

**VALIDATED DATA FOR SDGs 197, 199, 203, 207, 223, 231, 236,
238, 239, 251, 252, 263, 264, 265, 266, 267, 268, 269, 270, 272, 276,
278, 279, 280, 281, 282, 283, 284, 286**

**OF THE
CAMP EDWARDS
IMPACT AREA GROUNDWATER STUDY**

**MASSACHUSETTS MILITARY RESERVATION
CAPE COD, MASSACHUSETTS**

Prepared for

**NATIONAL GUARD BUREAU
ARLINGTON, VIRGINIA**

Prepared by

**OGDEN ENVIRONMENTAL AND ENERGY SERVICES
239 Littleton Road, Suite 1B
Westford, Massachusetts 01886**

March 2000

**VALIDATED DATA FOR SDGs 197, 199, 203, 207, 223, 231, 236,
238, 239, 251, 252, 263, 264, 265, 266, 267, 268, 269, 270, 272, 276,
278, 279, 280, 281, 282, 283, 284, 286**

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0005 data 1

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TABLE 1. Summary of analytical results.

See Appendix A for details.

TABLE 2. Summary of analytical results.

See Appendix B for details.

| | | | | | |
|----|---------------------------|--------------------|------------------------|------------|------|
| J | Pesticides/ Herbicides | Soil | ALM03.2/8151 | OM31P/8151 | 1-60 |
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* No samples scheduled for EPA method/matrix

+ Crater samples are associated with post-detonation

DATA VALIDATION QUALIFIER REFERENCE TABLE

| Qualifier | Organics | Inorganics |
|-----------|---|---|
| U | The analyte was analyzed for, but was not detected above the reported sample quantitation limit. | The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit |
| J | The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. | The associated value is an estimated quantity. |
| N | The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification." | Not applicable. |
| NJ | The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration. | Not applicable. |
| UJ | The analyte was not deemed above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. | The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise. |
| R | The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet quality control criteria. The presence or absence of the analyte cannot be verified. | The data are unusable. (Note: Analyte may or may not be present). |

VALIDATION QUALIFICATION CODE REFERENCE TABLE

| Qualifier | Organics | Inorganics |
|------------------|---|---|
| H | Holding times were exceeded. | Holding times were exceeded. |
| S | Surrogate recovery was outside QC limits. | The sequence or number of standards used for the calibration was incorrect. |
| C | Calibration %RSD or %D were noncompliant. | Correlation coefficient is <0.995. |
| R | Calibration RRF was <0.05. | %R for calibration is not within control limits. |
| B | Presumed contamination from preparation (method) blank. | Presumed contamination from preparation (method) or calibration blank. |
| L | Not applicable. | Laboratory Control Sample %R were not within control limits. |
| Q | MS/MSD recovery was poor or RPD high. | MS recovery was poor. |
| E | Not applicable. | Duplicates showed poor agreement. |
| I | Internal standard performance was unsatisfactory. | ICP ICS results were unsatisfactory. |
| A | Not applicable. | ICP Serial Dilution %D were not within control limits. |
| M | Tuning (BFB or DFTPP) was noncompliant. | Not applicable. |
| T | Presumed contamination from trip blank. | Not applicable. |
| + | False positive - reported compound was not present. | Not applicable. |
| - | False negative - compound was present but not reported. | Not applicable. |
| F | Presumed contamination from FB or ER. | Presumed contamination from FB or ER. |
| \$ | Reported result or other information was incorrect. | Reported result or other information was incorrect. |
| ? | TIC identity or reported retention time has been changed. | Not applicable. |
| D | The analysis with this flag should not be used because another more technically sound analysis is available. | The analysis with this flag should not be used because another more technically sound analysis is available. |
| P | Instrument performance for pesticides was poor. | Post Digestion Spike recovery was not within control limits. |
| *# | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. | Unusual problems found with the data that have been described in Section 1, "Data Validation Findings." The number following the asterisk (*) will indicate the subsection where a description of the problem can be found. |

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID | 03MW0048 | 03WT0021 | 15MW0006 | 15MW0006D |
|----------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF158 | AF161 | AF305 | AF355 |
| Date Sampled | 1/20/00 | 1/20/00 | 1/24/00 | 1/24/00 |
| Depth | 4-14 | 0-10 | 43-54 | 43-54 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | | | | |
| 8330N (U/G/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 0.25 U | U | 0.25 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | U | 0.25 U | U |
| 1,3,5-TRINITROBENZENE | 0.25 U | U | 0.25 U | U |
| 1,3-DINITROBENZENE | 0.25 U | U | 0.25 U | U |
| TETRYL | 0.25 U | U | 0.25 U | U |
| NITROBENZENE | 0.25 U | U | 0.25 U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,4-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| PICRIC ACID | 0.25 U | R | 0.25 U | R |
| 2-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 4-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 3-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | 0.50 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | UJ | 0.25 U | UJ |
| PENTAERYTHRITOL TETRAHIT | 10.00 U | U | 10.00 U | U |
| NITROGLYCERIN | 5.00 U | U | 5.00 U | U |

Depths are measured in feet below the water table.

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID | 15MW0008 | MW-76 | MW-76 | MW-76 |
|----------------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO | AF306 | AF289 | AF291DL | AF292 |
| Date Sampled | 1/24/00 | 1/20/00 | 1/24/00 | 1/24/00 |
| Depth | 0-0 | 0-10 | 35-45 | 35-45 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8330N (UG/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | 0.90 | 4.20 | 3.90 |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | 11.00 | 31.00 E | 29.00 E |
| 1,3,5-TRINITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 1,3-DINITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| TETRYL | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| NITROBENZENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,6-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,4-DINITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| PICRIC ACID | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 4-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 3-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | 0.50 U | 0.50 U | 0.50 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| PENTAERYTHRITOL TETRANIT | 10.00 U | 10.00 U | 20.00 U | 10.00 U |
| NITROGLYCERIN | 5.00 U | 5.00 U | 10.00 U | 5.00 U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

Ogden Technical Information Systems RGEN Ver. 2w

VALIDATED MMR DATA, MARCH 2000
GROUP A: EXPLOSIVES (WATER)

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| | | | | | | | | | | | | | | | | | | | | |
|----------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--|--|--|--|--|--|--|--|--|--|--|
| GIS_LOCID | MW-76 | MW-76 | MW-77 | MW-77 | MW-80 | | | | | | | | | | | | | | | |
| LAB_EPA_NO | AF292DL | AF290 | AF295 | AF293 | AE893 | | | | | | | | | | | | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/6/00 | | | | | | | | | | | | | | | |
| Depth | 35-45 | 55-65 | 0-10 | 95-105 | 0-10 | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | | |
| 8330N (U/G/L) | OCTAHYDRO-1,3,5,7-TETRANIT | 4.00 D | R | D | | | | | | | | | | | | | | | | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 29.00 D | | | | | | | | | | | | | | | | | | |
| | 1,3,5-TRINITROBENZENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 1,3-DINITROBENZENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | TETRYL | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | NITROBENZENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2,4,6-TRINITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2,6-DINITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2,4-DINITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | PICRIC ACID | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2-NITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 4-NITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 3-NITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 1.00 U | R | D | | | | | | | | | | | | | | | | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.50 U | R | D | | | | | | | | | | | | | | | | |
| | PENTAERYTHRITOL TETRANIT | 20.00 U | R | D | | | | | | | | | | | | | | | | |
| | NITROGLYCERIN | 10.00 U | R | D | | | | | | | | | | | | | | | | |

Depths are measured in feet below the water table.

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-81 | MW-81 | | | | | | |
|----------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO | AE896 | AE895 | AE897 | AE924 | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | | | |
| Depth | 24-34 | 54-64 | 112-122 | 24-29 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| 8330N (UG/L) | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 1,3,5-TRINITROBENZENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 1,3-DINITROBENZENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | TETRYL | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | NITROBENZENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 2,4,6-TRINITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 2,6-DINITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 2,4-DINITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | PICRIC ACID | 0.25 U | R | L,Q | 0.25 U | R | L | 0.25 U | R | L |
| | 2-NITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 4-NITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| | 3-NITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | | 0.50 U | U | | 0.50 U | U | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | U | | 0.25 U | U | | 0.25 U | U | | |
| PENTAERYTHRITOL TETRANIT | 10.00 U | U | | 10.00 U | U | | 10.00 U | U | | |
| NITROGLYCERIN | 5.00 U | U | | 5.00 U | U | | 5.00 U | U | | |

Depths are measured in feet below the water table.

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GROUP A: EXPLOSIVES (WATER)

| GIS_LOCID | MW-81 | MW-81 | MW-81 |
|----------------------------|-------------------|--------------------------------|---|
| LAB_EPA_NO | AE923 | AE922 | AE926 |
| Date Sampled | 1/10/00 | 1/7/00 | 1/10/00 |
| Depth | 54-64 | 99-109 | 155-165 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE |
| 8330N (UG/L) | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | U | 0.25 U U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | U | 0.25 U U |
| 1,3,5-TRINITROBENZENE | 0.25 U | U | 0.25 U U |
| 1,3-DINITROBENZENE | 0.25 U | U | 0.25 U U |
| TETRYL | 0.25 U | U | 0.25 U U |
| NITROBENZENE | 0.25 U | U | 0.25 U U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | U | 0.25 U U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | 0.25 U U |
| 2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U U |
| 2,4-DINITROTOLUENE | 0.25 U | U | 0.25 U U |
| PICRIC ACID | 0.25 U | R L | 0.25 U R L |
| 2-NITROTOLUENE | 0.25 U | U | 0.25 U U |
| 4-NITROTOLUENE | 0.25 U | U | 0.25 U U |
| 3-NITROTOLUENE | 0.25 U | U | 0.25 U U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | 0.50 U U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | UJ C | 0.25 U UJ C |
| PENTAERYTHRITOL TETRANIT | 10.00 U | U | 10.00 U U |
| NITROGLYCERIN | 5.00 U | U | 5.00 U U |

Depths are measured in feet below the water table.



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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | | MW-57 | MW-57 | MW-57 | MW-57 |
|----------------------------|---------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO | | AE045 | AE046 | AE047 | AE048 |
| Date Sampled | | 10/29/99 | 10/29/99 | 11/1/99 | 11/1/99 |
| Depth | | 0.5-5.5 | 10.5-15.5 | 22.5-27.5 | 32.5-37.5 |
| Method | Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL |
| | | RESULT | CODE | RESULT | CODE |
| 8330N (UG/L) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | 1.00 U | U \$ | 1.00 U | U \$ |
| HEXAHYDRO-1,3,5-TRINITRO-1 | | 1.00 | U \$,+ | 1.00 U | U \$ |
| 1,3,5-TRINITROBENZENE | | 2.60 | U + | 3.90 | U + |
| 1,3-DINITROBENZENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| TETRYL | | 1.00 U | U \$ | 1.00 U | U \$ |
| NITROBENZENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 2,4,6-TRINITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 4-AMINO-2,6-DINITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 2-AMINO-4,6-DINITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 2,6-DINITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 2,4-DINITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| PICRIC ACID | | 1.00 | R L,Q,\$,+ | 1.00 U | U \$ |
| 2-NITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 4-NITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 3-NITROTOLUENE | | 1.00 U | U \$ | 1.00 | U \$,+ |
| 2,6-DIAMINO-4-NITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| 2,4-DIAMINO-6-NITROTOLUENE | | 1.00 U | U \$ | 1.00 U | U \$ |
| PENTAERYTHRITOL TETRANIT | | 20.00 U | U \$ | 20.00 U | U \$ |
| NITROGLYCERIN | | 20.00 | U \$,+ | 20.00 U | U \$ |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-65 | MW-66 | MW-66 | MW-66 |
|----------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AD441 | AD335 | AD336 | AD337 |
| Date Sampled | 9/17/99 | 9/7/99 | 9/8/99 | 9/8/99 |
| Depth | 141-146 | 36-36 | 46-46 | 56-56 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV |
| | | | | |
| 8330N (UG/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | U | 0.25 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | U | 0.25 U | U |
| 1,3,5-TRINITROBENZENE | 0.25 U | U | 0.25 U | U |
| 1,3-DINITROBENZENE | 0.25 U | U | 0.25 U | U |
| TETRYL | 0.25 U | U | 0.25 U | U |
| NITROBENZENE | 0.25 U | U | 0.25 U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,6-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,4-DINITROTOLUENE | 0.25 U | U | 0.25 U | U |
| PICRIC ACID | 0.25 U | R | 0.96 U | U |
| 2-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 4-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 3-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | 0.50 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | U | 0.25 U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 U | U | 13.00 U | U |
| NITROGLYCERIN | 5.00 U | U | 19.00 U | U |

Depths are measured in feet below the water table.

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| GIS_LOCID | MW-66 | MW-66 | MW-66 | MW-66 | MW-66 |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AD339 | AD340 | AD341 | AD342 | AD343 |
| Date Sampled | 9/9/99 | 9/9/99 | 9/9/99 | 9/9/99 | 9/9/99 |
| Depth | 76-76 | 86-86 | 96-96 | 106-106 | 116-116 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/L) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 U | U | U | 0.25 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 U | U | U | 0.25 U | U |
| 1,3,5-TRINITROBENZENE | 0.25 U | U | U | 0.25 U | U |
| 1,3-DINITROBENZENE | 0.25 U | U | U | 0.25 U | U |
| TETRYL | 0.25 U | U | U | 0.25 U | U |
| NITROBENZENE | 0.25 U | U | U | 0.25 U | U |
| 2,4,6-TRINITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 2,6-DINITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 2,4-DINITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| PICRIC ACID | 1.60 | U | U | 2.70 | U |
| 2-NITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 4-NITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| 3-NITROTOLUENE | 0.40 | U | U | 0.40 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | U | 0.50 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | U | U | 0.25 U | U |
| PENTAERYTHRITOL TETRANIT | 10.00 U | U | U | 10.00 U | U |
| NITROGLYCERIN | 56.00 | U | U | 51.00 | U |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-66 | MW-66 | MW-67 | MW-67 |
|----------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AD344 | AD345 | AD346 | AD520 |
| Date Sampled | 9/9/99 | 9/10/99 | 9/24/99 | 9/24/99 |
| Depth | 126-126 | 136-136 | 146-146 | 82.3-82.3 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | | | | |
| 8330N (UG/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 1.00 U | 0.50 U | U | \$ |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 2.00 U | 0.50 U | U | \$ |
| 1,3,5-TRINITROBENZENE | 2.00 U | 0.50 U | U | \$ |
| 1,3-DINITROBENZENE | 4.00 U | 0.50 U | U | \$ |
| TETRYL | 4.00 U | 0.50 U | U | \$ |
| NITROBENZENE | 4.00 U | 0.50 U | U | \$ |
| 2,4,6-TRINITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| 4-AMINO-2,6-DINITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| 2-AMINO-4,6-DINITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| 2,6-DINITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| 2,4-DINITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| PICRIC ACID | 2.60 | 1.90 | U | + |
| 2-NITROTOLUENE | 4.00 U | 0.50 U | U | \$ |
| 4-NITROTOLUENE | 4.00 | 0.50 U | U | \$ |
| 3-NITROTOLUENE | 4.00 | 0.50 | U | \$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | 0.50 U | U | \$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 1.00 U | 0.50 U | U | \$ |
| PENTAERYTHRITOL TETRAHIT | 80.00 U | 10.00 U | U | \$ |
| NITROGLYCERIN | 120.00 | 51.00 | U | + |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-67 | MW-67 | MW-67 | MW-67 |
|----------------------------|-------------------|-------------|-------------|-------------|
| LAB_EPA_NO | AD521 | AD522 | AD523 | AD525 |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/27/99 |
| Depth | 92.3-92.3 | 102.3-102.3 | 112.3-112.3 | 131.3-131.3 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL |
| | | | | |
| 8330N (UG/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 1.00 U | *9,\$ | U | *9,\$ |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 1.00 U | *9,\$ | U | *9,\$ |
| 1,3,5-TRINITROBENZENE | 1.00 U | *9,\$ | U | *9,\$ |
| 1,3-DINITROBENZENE | 1.00 U | *9,\$ | U | *9,\$ |
| TETRYL | 1.00 U | *9,\$ | U | *9,\$ |
| NITROBENZENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2,4,6-TRINITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 4-AMINO-2,6-DINITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2-AMINO-4,6-DINITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2,6-DINITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2,4-DINITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| PICRIC ACID | 1.80 U | + | U | + |
| 2-NITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 4-NITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 3-NITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2,6-DIAMINO-4-NITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| 2,4-DIAMINO-6-NITROTOLUENE | 1.00 U | *9,\$ | U | *9,\$ |
| PENTAERYTHRITOL TETRANIT | 20.00 U | *9,\$ | U | *9,\$ |
| NITROGLYCERIN | 20.00 U | *9,\$ | U | *9,\$ |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-67 | MW-67 | MW-67 | MW-68 | MW-68 | | | | |
|--|-------------------|-------------|-------------|-------------------|-----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AD526 | AD614 | AD527 | AD371 | AD372 | | | | |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/7/99 | 9/7/99 | | | | |
| Depth | 141.3-141.3 | 141.3-141.3 | 151.3-151.3 | 7.2-7.2 | 17.2-17.2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/L) | | | | | | | | | |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 2.00 U | 1.00 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 2.00 U | 1.00 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| | 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| 0.25 U | U | UJ S | 0.25 U | UJ S | 1.00 U | 0.50 U | U | \$ | |
| | | | | | | | | | |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| | | | | | | | | | | | | |
|--|-------------------|-----------|-----------|-------------------|----------|----------|-------------------|----------|----------|--------|---------|------|
| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 | | | | | | | | |
| LAB_EPA_NO | AD373 | AD374 | AD375 | AD376 | | | | | | | | |
| Date Sampled | 9/8/99 | 9/8/99 | 9/8/99 | 9/8/99 | | | | | | | | |
| Depth | 22.2-22.2 | 32.2-32.2 | 42.2-42.2 | 52.2-52.2 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| 8330N (UG/L) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | 1.00 U | \$ | U | 1.00 U | \$ | U |
| | 24.00 E | + | U | 0.25 U | 20.00 E | U | + | 26.00 E | + | U | + | + |
| | 1.00 | \$,+ | U | 0.25 U | 1.00 U | U | \$ | 1.00 U | \$ | U | 1.00 | \$,+ |
| | 1.00 | \$,+ | U | 0.25 U | 1.00 U | U | \$ | 1.00 | \$,+ | U | 1.00 | \$,+ |
| | 1.00 | \$,+ | U | 0.25 U | 1.00 U | U | \$ | 1.00 | \$,+ | U | 1.00 | \$,+ |
| | 1.00 U | \$ | U | 0.50 U | 1.00 U | U | \$ | 1.00 U | \$ | U | 1.00 U | \$ |
| | 1.00 U | \$ | U | 0.25 U | 1.00 U | U | \$ | 1.00 U | \$ | U | 1.00 U | \$ |
| | 25.00 | + | U | 10.00 U | 20.00 | U | \$,+ | 20.00 | \$,+ | U | 25.00 | + |
| | 77.00 | + | U | 5.00 U | 20.00 U | U | \$ | 67.00 | + | U | 20.00 U | \$ |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 |
|----------------------------|-------------------|-------------|-------------|-------------------|
| LAB_EPA_NO | AD383 | AD384 | AD385 | AD387 |
| Date Sampled | 9/8/99 | 9/8/99 | 9/9/99 | 9/9/99 |
| Depth | 112.2-112.2 | 112.2-112.2 | 122.2-122.2 | 142.2-142.2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| | | | | |
| 8330N (UG/L) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 0.50 U | U | \$ | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 0.50 U | U | \$ | |
| 1,3,5-TRINITROBENZENE | 1.00 U | U | \$ | |
| 1,3-DINITROBENZENE | 0.50 U | U | \$ | |
| TETRYL | 0.50 U | U | \$ | |
| NITROBENZENE | 0.50 U | U | \$ | |
| 2,4,6-TRINITROTOLUENE | 0.50 U | U | \$ | |
| 4-AMINO-2,6-DINITROTOLUENE | 0.50 U | U | \$ | |
| 2-AMINO-4,6-DINITROTOLUENE | 0.50 U | U | \$ | |
| 2,6-DINITROTOLUENE | 0.50 U | U | \$ | |
| 2,4-DINITROTOLUENE | 0.50 U | U | \$ | |
| PICRIC ACID | 33.00 E | U | + | |
| 2-NITROTOLUENE | 0.50 U | U | \$,+ | |
| 4-NITROTOLUENE | 0.50 U | U | \$,+ | |
| 3-NITROTOLUENE | 0.50 U | U | \$,+ | |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.50 U | U | \$ | |
| PENTAERYTHRITOL TETRANIT | 10.00 U | U | | |
| NITROGLYCERIN | 10.00 U | U | \$ | |

Depths are measured in feet below the water table.

GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-68 | MW-69 | MW-69 | MW-69 |
|----------------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO | AD388 | AD412 | AD463 | AD465 |
| Date Sampled | 9/9/99 | 9/9/99 | 9/17/99 | 9/17/99 |
| Depth | 152.2-152.2 | 157.2-157.2 | 7-7 | 17-17 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| 8330N (UG/L) | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE | LAB QUAL CODE |
| REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE | REV QUAL CODE |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OCTAHYDRO-1,3,5,7-TETRANIT | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 1,3,5-TRINITROBENZENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 1,3-DINITROBENZENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| TETRYL | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| NITROBENZENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 2,4,6-TRINITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 2,6-DINITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 2,4-DINITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| PICRIC ACID | 1.00 U | 0.50 U | 19.00 | 10.00 |
| 2-NITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 4-NITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 3-NITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | 0.50 U | 1.00 U | 1.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 1.00 U | 0.50 U | 1.00 U | 1.00 U |
| PENTAERYTHRITOL TETRANIT | 10.00 U | 10.00 U | 31.00 | 20.00 |
| NITROGLYCERIN | 10.00 U | 10.00 U | 86.00 | 20.00 |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-71 | | | | MW-71 | | | | MW-71 | | | | MW-71 | | | |
|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| LAB_EPA_NO | AD555 | | | | AD556 | | | | AD557 | | | | AD558 | | | |
| Date Sampled | 9/27/99 | | | | 9/27/99 | | | | 9/27/99 | | | | 9/28/99 | | | |
| Depth | 4-9 | | | | 10-15 | | | | 20-25 | | | | 30-35 | | | |
| Method Analyte | | | | | | | | | | | | | | | | |
| 8330N (U/G/L) | | | | | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 2.00 | | UJ | S,*9,\$+ | 2.00 | | UJ | *9,\$+ | 0.25 | U | U | | 0.25 | U | U | |
| 1,3,5-TRINITROBENZENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 1,3-DINITROBENZENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| TETRYL | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| NITROBENZENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 2,4,6-TRINITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 2,6-DINITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 2,4-DINITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| PICRIC ACID | 2.00 | | UJ | S,*9,\$+ | 2.00 | | UJ | *9,\$+ | 0.25 | U | R | L | 0.25 | U | R | L |
| 2-NITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 4-NITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| 3-NITROTOLUENE | 2.00 | | UJ | S,*9,\$+ | 2.00 | | UJ | *9,\$+ | 0.25 | U | U | | 0.25 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.50 | U | U | | 0.50 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 2.00 | U | UJ | S,*9,\$ | 2.00 | U | UJ | *9,\$ | 0.25 | U | U | | 0.25 | U | U | |
| PENTAERYTHRITOL TETRANIT | 40.00 | | UJ | S,*9,\$+ | 40.00 | U | UJ | *9,\$ | 10.00 | U | U | | 10.00 | U | U | |
| NITROGLYCERIN | 40.00 | | UJ | S,+ | 47.00 | | U | + | 5.00 | U | U | | 5.00 | U | U | |

Depths are measured in feet below the water table.

VALIDATED MMR DATA, MARCH 2000

GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | | MW-74 | | MW-78 | | MW-79 | | MW-79 | |
|--------------|----------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AE796 | | AE807 | | AE900 | | AE079 | |
| Date Sampled | | 1/20/00 | | 1/6/00 | | 1/6/00 | | 10/29/99 | |
| Depth | | 107-110 | | 105-105 | | 115-115 | | 9.7-9.7 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/L) | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 1,3,5-TRINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 1,3-DINITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | TETRYL | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | NITROBENZENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2,4,6-TRINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2,6-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2,4-DINITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | PICRIC ACID | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 4-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 3-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 0.50 | U | 0.50 | U | 0.50 | U | 1.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 0.25 | U | 0.25 | U | 0.25 | U | 1.00 | U |
| | PENTAERYTHRITOL TETRANIT | 10.00 | U | 10.00 | U | 10.00 | U | 20.00 | U |
| | NITROGLYCERIN | 18.00 | U | 5.00 | U | 41.00 | U | 77.00 | U |

Depths are measured in feet below the water table.

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GROUP B: EXPLOSIVES (PROFILE)

| GIS_LOCID | MW-79 | MW-79 | MW-79 | MW-79 | MW-79 | | | | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---|
| LAB_EPA_NO | AE081 | AE082 | AE083 | AE084 | AE085 | | | | | | | | |
| Date Sampled | 10/29/99 | 10/29/99 | 11/1/99 | 11/1/99 | 11/1/99 | | | | | | | | |
| Depth | 29.7-29.7 | 39.7-39.7 | 49.7-49.7 | 49.7-49.7 | 59.7-59.7 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8330N (UG/L) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | R | L,Q | 14.00 | U | R | 0.25 | U | R | 0.25 | U | R |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.50 | U | U | 0.50 | U | U | |
| | 1.00 | U | U | 1.00 | U | U | 0.25 | U | U | 0.25 | U | U | |
| 26.00 | U | U | 36.00 | U | + | 10.00 | U | U | 10.00 | U | U | | |
| 20.00 | U | U | 20.00 | U | U | 5.00 | U | U | 5.00 | U | U | | |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03T | 03T |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE230 | AE231 | AE232 | AE233 | AE234 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | | | | |
| 1,3-DINITROBENZENE | 120.00 U | | | | |
| TETRYL | 120.00 U | | | | |
| NITROBENZENE | 120.00 U | | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | | | | |
| 2,6-DINITROTOLUENE | 120.00 U | | | | |
| 2,4-DINITROTOLUENE | 120.00 U | | | | |
| PICRIC ACID | 120.00 U | | | | |
| 2-NITROTOLUENE | 120.00 U | | | | |
| 4-NITROTOLUENE | 120.00 U | | | | |
| 3-NITROTOLUENE | 120.00 U | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | | | | |
| NITROGLYCERIN | 2500.00 U | | | | |

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 03T | 03T | 03T | 03T | 03T | |
|----------------------------|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | | AE243 | AE244 | AE245 | AE246 | AE247 | |
| Date Sampled | | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | |
| Depth | | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 03U | 03U | 03U | 03U | 03U |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE195 | AE196 | AE197 | AE198 | AE199 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 03U | 03U | 03U | 03U |
|----------------------------|-------------------|----------|----------|-------------------|
| LAB_EPA_NO | AE200 | AE201 | AE202 | AE203 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| 8330N (UG/KG) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | J | 120.00 U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U |
| TETRYL | 120.00 U | U | U | 120.00 U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | 150.00 | | U | 120.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | 200.00 | | U | 120.00 U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U |

Depths are measured in feet below the ground surface.

| GIS_LOCID | 03U | 03U | 03U | 03U | 03U |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE205 | AE206 | AE207 | AE208 | AE209 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 11F | 11F | 11F | 11F | 11F |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO | AE210 | AE211 | AE212 | AE213 | AE214 |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | UJ L | 120.00 | UJ L |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 11F | 11F | 11F | 11F | 11F |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE215 | AE216 | AE217 | AE218 | AE219 |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 11G | 11G | 11G | 11G | 11G | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AE180 | AE181 | AE182 | AE183 | AE184 | |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 8330N (UG/KG) | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | 120.00 U | UJ L | 120.00 U | UJ L |
| 1,3-DINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | 250.00 U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 11G | 11G | 11G | 11G | 11G | 11G | 11G | 11G | 11G |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE185 | AE186 | AE187 | AE188 | AE189 | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | UJ L | 120.00 | U | UJ L | 120.00 | U | UJ L |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 11G | 11G | 11G | 11G | 11G | | | | | |
|---|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE190 | AE191 | AE192 | AE193 | AE194 | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | UJ | 120.00 | UJ | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| 120.00 | U | 120.00 | U | 120.00 | U | 12 | | | | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 16P | | 16P | | 16P | |
|----------------------------|-------------------|-----------|-----------|-------------------|-----------|-----------|-------------------|
| LAB_EPA_NO | | AD878 | | AD879 | | AD880 | |
| Date Sampled | | 10/15/99 | | 10/15/99 | | 10/15/99 | |
| Depth | | 0-0.5 | | 1.5-2 | | 1.5-2 | |
| Method | Analytical Result | LAB QUAL | REV QUAL | Analytical Result | LAB QUAL | REV QUAL | Analytical Result |
| Analyte | Result | Qual Code | Qual Code | Result | Qual Code | Qual Code | Result |
| 8330N (U/G/KG) | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 1,3,5-TRINITROBENZENE | 120.00 | U | UJ | 120.00 | U | UJ | 120.00 |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 16P | 16P | 51D | 51D | 51H | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AD882 | AD883 | AF076 | AF077 | AF084 | | | | |
| Date Sampled | 10/15/99 | 10/15/99 | 1/17/00 | 1/17/00 | 1/17/00 | | | | |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | UJ L | UJ L | 120.00 U | U | U | 120.00 U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U | U | 250.00 U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | UJ C | UJ C | 120.00 U | U | UJ C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U | U | 5000.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 58A | 58B | 58B | 58C | 58C | | | |
|----------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE959 | AE960 | AE961 | AE962 | AE963 | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | 1/10/00 | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) | | | | | | | | |
| | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | |
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| | 120.00 | U | U | | 120.00 | U | U | |
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| 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 58C | 58D | 58E |
|----------------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AE975 | AE965 | AE967 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE |
| 8330N (UG/KG) | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | 120.00 U | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | 120.00 U | 120.00 U |
| 1,3,5-TRINITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| 1,3-DINITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| TETRYL | 120.00 U | 120.00 U | 120.00 U |
| NITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,4-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| PICRIC ACID | 120.00 U | 120.00 U | 120.00 U |
| 2-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 4-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 3-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | 250.00 U | 250.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | 5000.00 U | 5000.00 U |
| NITROGLYCERIN | 2500.00 U | 2500.00 U | 2500.00 U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 58E | 58F | 58F | 58F | 61B | 61C |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE968 | AE969 | AE970 | AE976 | AE477 | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 12/9/99 | 12/9/99 | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | 0-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ C | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| | | | | | | | | | | | | |
|-------------------|----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID | 61C | 61H | 61I | 61I | 61I | | | | | | | |
| LAB_EPA_NO | AE478 | AE487 | AE488 | AE530 | AE531 | | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | 250.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | 5000.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 61J | | 62B | | 62B | | 70B | | | | | |
|----------------------------|----------------------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|
| LAB_EPA_NO | | AE532 | | AF143 | | AF144 | | AE766 | | | | | |
| Date Sampled | | 12/9/99 | | 1/17/00 | | 1/17/00 | | 1/3/00 | | | | | |
| Depth | | 0-0.5 | | 1.5-2 | | 0-0.5 | | 1.5-2 | | | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3-DINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | TETRYL | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | NITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | PICRIC ACID | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 3-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | U | | 250.00 | U | U | | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | UJ | C | 120.00 | U | UJ | C | 120.00 | U | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | U | | 5000.00 | U | U | | 5000.00 | U | U | |
| NITROGLYCERIN | 2500.00 | U | U | U | | 2500.00 | U | U | | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 75A | 75B | 75B | 75C | | | | | |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE808 | AE809 | AE810 | AE811 | | | | | |
| Date Sampled | 1/3/00 | 1/4/00 | 1/4/00 | 1/4/00 | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 75C | 79A | 79A | 79B | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE813 | AE824 | AE842 | AE833 | | | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/5/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 250.00 | U | U | 250.00 | U | U | 250.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | |
| 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 79B | 79C | 79D | 79D | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE834 | AE826 | AE835 | AE836 | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/6/00 | 1/6/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OES Technical Information Systems KGEN Ver. 2w

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 79E | 79F | 79G | | | | | | | |
|----------------------------|----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---|
| LAB_EPA_NO | AE828 | AE829 | AE830 | | | | | | | |
| Date Sampled | 1/5/00 | 1/6/00 | 1/6/00 | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8330N (UG/KG) | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 79G | 79H | 79I | 79J |
|----------------------------|----------------------|-------------|-------------|--------------|
| LAB_EPA_NO | AE839 | AE831 | AE840 | AE841 |
| Date Sampled | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | U |
| TETRYL | 120.00 | U | U | U |
| NITROBENZENE | 120.00 | U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | U |
| PICRIC ACID | 120.00 | U | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | U |
| NITROGLYCERIN | 2500.00 | U | U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 79K | 79L | 79L | 80A | | | | |
|---|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| LAB_EPA_NO | AE724 | AE725 | AE726 | AE494 | | | | |
| Date Sampled | 1/3/00 | 1/3/00 | 1/3/00 | 12/8/99 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 250.00 | U | 250.00 | U | 250.00 | U | 250.00 | U |
| | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 5000.00 | U | 5000.00 | U | 5000.00 | U | 5000.00 | U |
| | 2500.00 | U | 2500.00 | U | 2500.00 | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 80A | | 80A | | 80A | | 80A | |
|---------------|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | | AE502 | | AE503 | | AE504 | | AE505 | |
| Date Sampled | | 12/8/99 | | 12/8/99 | | 12/8/99 | | 12/8/99 | |
| Depth | | 0-0.25 | | 0-0.25 | | 0-0.25 | | 0-0.25 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | CODE | CODE | | CODE | CODE | | CODE |
| 8330N (UG/KG) | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U |
| | NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| 80A | | 80A | | 80A | | 80A | | 80A | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID | | AE506 | | AE507 | | AE508 | | AE509 | |
| LAB_EPA_NO | | AE506 | | AE507 | | AE508 | | AE509 | |
| Date Sampled | | 12/8/99 | | 12/8/99 | | 12/8/99 | | 12/8/99 | |
| Depth | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE | CODE | RESULT | CODE | CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 80A | 80A | 80A | 80B | | | | | |
|-------------------|----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE510 | AE511 | AE512 | AE513 | AE497 | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | | | | |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 1,3-DINITROBENZENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | TETRYL | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | NITROBENZENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 2,4-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | PICRIC ACID | 120.00 U | U | | 120.00 U | U | 120.00 U | U | Q |
| | 2-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 4-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 3-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | 250.00 U | U | 250.00 U | U | Q |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | 120.00 U | U | Q |
| | PENTAERYTHRITOL TETRANIT | 5000.00 U | U | | 5000.00 U | U | 5000.00 U | U | U |
| | NITROGLYCERIN | 2500.00 U | U | | 2500.00 U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | | 80B | | 80B | | 80B | |
|----------------------------|---------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | | AE514 | | AE516 | | AE528 | |
| Date Sampled | | 12/8/99 | | 12/8/99 | | 12/8/99 | |
| Depth | | 0-0.25 | | 0-0.25 | | 0-0.25 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (U/G/KG) | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | | 120.00 | U | U | 120.00 | U | U |
| TETRYL | | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | | 5000.00 | U | U | 5000.00 | U | U |
| NITROGLYCERIN | | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | 80B | | |
|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE529 | AE498 | AE518 | AE519 | AE520 | | | | | | | | | | | | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | | | | | | | | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | |
| 12 | | | | | | | | | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 80B | 80B | 80B | 80B | 80B |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE521 | AE499 | AE522 | AE523 | AE524 |
| Date Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 |
| Depth | 0.25-0.5 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 80B | 82A | 82A | 82A | 82A | 82A |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE525 | AE877 | AE881 | AE884 | AE887 | |
| Date Sampled | 12/8/99 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 4900.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 82A | 82A | 82A | 82A | 82A | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE890 | AE878 | AE879 | AE882 | AE885 | | | | |
| Date Sampled | 1/5/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | UJ | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 250.00 | U | UJ | 250.00 | U | U | 250.00 | U | U |
| | 120.00 | U | R | 120.00 | U | U | 120.00 | U | UJ |
| | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 82A | 82A | 82A | 82A |
|----------------------------|---------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | | AE888 | AE891 | AE880 | AE886 |
| Date Sampled | | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 |
| Depth | | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0.5-1 |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | 120.00 U | U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | | 120.00 U | U | U | U |
| 1,3,5-TRINITROBENZENE | | 120.00 U | U | U | U |
| 1,3-DINITROBENZENE | | 120.00 U | U | U | U |
| TETRYL | | 120.00 U | U | U | U |
| NITROBENZENE | | 120.00 U | U | U | U |
| 2,4,6-TRINITROTOLUENE | | 120.00 U | U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | | 120.00 U | U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | | 120.00 U | U | U | U |
| 2,6-DINITROTOLUENE | | 120.00 U | U | U | U |
| 2,4-DINITROTOLUENE | | 120.00 U | U | U | U |
| PICRIC ACID | | 120.00 U | U | U | U |
| 2-NITROTOLUENE | | 120.00 U | U | U | U |
| 4-NITROTOLUENE | | 120.00 U | U | U | U |
| 3-NITROTOLUENE | | 120.00 U | U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | 250.00 U | U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | 120.00 U | UJ | UJ | C |
| PENTAERYTHRITOL TETRANIT | | 5000.00 U | U | U | U |
| NITROGLYCERIN | | 2500.00 U | U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 82A | | 82B | | 82B | | 82B | |
|----------------------------|---------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AE889 | | AE903 | | AE904 | | AE907 | |
| Date Sampled | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | |
| Depth | | 0.5-1 | | 0-0.25 | | 0-0.25 | | 0-0.25 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| TETRYL | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | | 250.00 | U | U | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U |
| NITROGLYCERIN | | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B |
|----------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO | AE910 | AE913 | AE916 | AE905 | AE908 | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 1,3-DINITROBENZENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| TETRYL | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| NITROBENZENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2,4-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| PICRIC ACID | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 4-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 3-NITROTOLUENE | 120.00 U | U | | 120.00 U | U | | 120.00 U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | 250.00 U | U | | 250.00 U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | | 120.00 U | UJ C | | 120.00 U | UJ C | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | | 5000.00 U | U | | 5000.00 U | U | |
| NITROGLYCERIN | 2500.00 U | U | | 2500.00 U | U | | 2500.00 U | U | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 82B | | 82B | | 82B | | 82B | |
|---------------|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AE914 | | AE917 | | AE906 | | AE909 | |
| Date Sampled | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | |
| Depth | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | Q | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | Q | 250.00 | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | 120.00 | U | Q | 120.00 | U |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U |
| | NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 82B | 82B | 82B | 83A | 83A | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE912 | AE915 | AE918 | AE927 | AE933 | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U | U | 250.00 U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ | C | 120.00 U | UJ | C | 120.00 U | UJ | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U | U | 5000.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 83A | 83A | 83A | 83A | 83A | 83A | 83A | 83A | 83A |
|----------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO | AE935 | AE937 | AE938 | AE940 | AE941 | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-I | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U | UJ C |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| NITROGLYCERIN | 2500.00 | U | U | 2400.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 83A | 83A | 83B | 83B | | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AE943 | AE944 | AE929 | AE945 | | | | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | | | | | | | | |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | | U | | 120.00 U | | U | | 290.00 | | U | |
| 1,3,5-TRINITROBENZENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 1,3-DINITROBENZENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| TETRYL | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| NITROBENZENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2,6-DINITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2,4-DINITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| PICRIC ACID | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2-NITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 4-NITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 3-NITROTOLUENE | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | | U | | 250.00 U | | U | | 250.00 U | | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | | UJ | C | 120.00 U | | UJ | C | 120.00 U | | UJ | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | | U | | 5000.00 U | | U | | 5000.00 U | | U | |
| NITROGLYCERIN | 2500.00 U | | U | | 2500.00 U | | U | | 2500.00 U | | U | |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 83B | | 83B | | 83B | | 83B | | 83B | | 83B | |
|---|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| | LAB EPA_NO | AE948 | LAB EPA_NO | AE951 | LAB EPA_NO | AE954 | LAB EPA_NO | AE931 | LAB EPA_NO | AE946 | LAB EPA_NO | AE946 |
| Date Sampled | | 1/7/00 | | 1/7/00 | | 1/7/00 | | 1/10/00 | | 1/10/00 | | 1/10/00 |
| Depth | | 0-0.25 | | 0-0.25 | | 0-0.25 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 |
| Method | ANALYTICAL RESULT | | LAB REV QUAL | | ANALYTICAL RESULT | | LAB REV QUAL | | ANALYTICAL RESULT | | LAB REV QUAL | |
| Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | 250.00 U | U | 250.00 U | U | 250.00 U | U | 250.00 U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | 120.00 U | UJ C | 120.00 U | UJ C | 120.00 U | UJ C | 120.00 U | UJ C | 120.00 U | UJ C |
| PENTAERYTHRITOL TETRAHIDRO-1,3,5-TRINITRO-1 | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 83B | | 83B | | 83B | | 83B | | 83B | | | |
|----------------------------|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | | AE949 | | AE952 | | AE955 | | AE932 | | AE947 | | | |
| Date Sampled | | 1/10/00 | | 1/10/00 | | 1/10/00 | | 1/10/00 | | 1/10/00 | | | |
| Depth | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | | 0.5-1 | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | U | 250.00 | U | U | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U | UJ C | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 83B | 83B | 83B | 84A | 84A |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE950 | AE953 | AE956 | AF037 | AF043 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/18/00 | 1/18/00 |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 84A | 84A | 84A | 84A | 84A |
|----------------------------|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO | AF046 | AF049 | AF052 | AF044 | AF038 |
| Date Sampled | 1/18/00 | 1/18/00 | 1/18/00 | 1/19/00 | 1/19/00 |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-I | 200.00 | J | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | | | |
| 1,3-DINITROBENZENE | 120.00 U | U | | | |
| TETRYL | 120.00 U | U | | | |
| NITROBENZENE | 120.00 U | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2,4-DINITROTOLUENE | 120.00 U | U | | | |
| PICRIC ACID | 120.00 U | U | | | |
| 2-NITROTOLUENE | 120.00 U | U | | | |
| 4-NITROTOLUENE | 120.00 U | U | | | |
| 3-NITROTOLUENE | 120.00 U | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | | | |
| NITROGLYCERIN | 2500.00 U | U | | | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 84A | 84A | 84A | 84A | 84A |
|----------------------------|-------------------|--------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AF047 | AF050 | AF053 | AF068 | AF039 |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | ANALYTICAL RESULT | LAB REV QUAL | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | 120.00 U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| TETRYL | 120.00 U | U | 120.00 U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | 120.00 U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | 250.00 U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | 120.00 U | 120.00 U | UJ C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | 4900.00 U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | 2500.00 U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

47.12A. АТОН СИНОВЪС НОРВИНОВИ ИВАНОВИ СЪТЪ

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 84B | 84B |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AF040 | AF055 | AF058 | AF061 | AF064 |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | UJ S | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | UJ S | 250.00 P | J |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | UJ S | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | UJ S | 120.00 U | U |
| TETRYL | 120.00 U | U | UJ S | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | UJ S | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | UJ S | 160.00 P | U |
| 2-NITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | UJ S | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | UJ S | 240.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | UJ C,S | 120.00 U | UJ C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | UJ L,S | 4800.00 U | UJ L |
| NITROGLYCERIN | 2500.00 U | U | UJ S | 2400.00 U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 84B | | | | 84B | | | | 84B | | | |
|----------------------------|----------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | | AF067 | | | | AF041 | | | | AF056 | | | |
| Date Sampled | | 1/19/00 | | | | 1/20/00 | | | | 1/20/00 | | | |
| Depth | | 0-0.25 | | | | 0.25-0.5 | | | | 0.25-0.5 | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3-DINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | TETRYL | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | NITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | PICRIC ACID | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 3-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | U | | 250.00 | U | U | | 250.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | C | | 120.00 | U | UJ | C | 120.00 | U | UJ | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | | 5000.00 | U | U | | 5000.00 | U | U | | |
| NITROGLYCERIN | 2500.00 | U | U | | 2500.00 | U | U | | 2500.00 | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 84B | 84B | | |
|----------------|----------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|------|
| LAB_EPA_NO | AF065 | AF042 | AF057 | AF060 | AF063 | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | | |
| Depth | 0.25-0.5 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | |
| 8330N (UG/KG) | | | | | | | |
| | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 1,3-DINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | TETRYL | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | NITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2,4-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | PICRIC ACID | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 4-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 3-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | 250.00 U | U | 250.00 U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | 120.00 U | UJ C | 120.00 U | UJ C |
| | PENTAERYTHRITOL TETRANIT | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 84B | 85A | 85A | 85A | 85A | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF066 | AE979 | AE985 | AE988 | AE991 | | | | | | | |
| Date Sampled | 1/20/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 250.00 | U | U | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U | |
| 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | U | UJ C | |
| 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | |
| 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 85A | 85A | 85A | 85A | 85A | | | | | |
|----------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---|
| LAB_EPA_NO | AE994 | AF011 | AE980 | AE986 | AE989 | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8330N (UG/KG) | | | | | | | | | | |
| | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | TETRYL | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | NITROBENZENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | PICRIC ACID | 120.00 U | UJ | Q | 120.00 U | U | 120.00 U | U | U | |
| | 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | 120.00 U | U | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | UJ | Q | 250.00 U | U | 250.00 U | U | U | |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | R | Q | 120.00 U | UJ | C | 120.00 U | UJ | C |
| | PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U | U | 5000.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U | U | 2500.00 U | U | U | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 85A | 85B | 85B | 85B | 85B | | | | |
|---|----------------------|---------------------|---------------------|----------------------|--------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE996 | AE997 | AF001 | AF007 | AE998 | | | | |
| Date Sampled | 1/11/00 | 1/11/00 | 1/11/00 | 1/11/00 | 1/11/00 | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) OCTAHYDRO-1,3,5,7-TETRANIT HEXAHYDRO-1,3,5-TRINITRO-1 1,3,5-TRINITROBENZENE 1,3-DINITROBENZENE TETRYL NITROBENZENE 2,4,6-TRINITROTOLUENE 4-AMINO-2,6-DINITROTOLUENE 2-AMINO-4,6-DINITROTOLUENE 2,6-DINITROTOLUENE 2,4-DINITROTOLUENE PICRIC ACID 2-NITROTOLUENE 4-NITROTOLUENE 3-NITROTOLUENE 2,6-DIAMINO-4-NITROTOLUENE 2,4-DIAMINO-6-NITROTOLUENE PENTAERYTHRITOL TETRANIT NITROGLYCERIN | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | | |

Depths are measured in feet below the ground surface.

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| GIS_LOCID | | 85B | | 85B | | 85B | | 85B | | 85B | | 85B | | 85B | |
|----------------------------|--|-------------------|--|----------|--|-------------------|--|----------|--|-------------------|--|----------|--|-------------------|--|
| LAB_EPA_NO | | AF002 | | AF004 | | AF005 | | AF008 | | AF010 | | AF010 | | AF010 | |
| Date Sampled | | 1/11/00 | | 1/11/00 | | 1/11/00 | | 1/11/00 | | 1/11/00 | | 1/11/00 | | 1/11/00 | |
| Depth | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | |
| Method Analyte | | ANALYTICAL RESULT | | LAB QUAL | | ANALYTICAL RESULT | | LAB QUAL | | ANALYTICAL RESULT | | LAB QUAL | | ANALYTICAL RESULT | |
| | | REV QUAL | | REV QUAL | | REV QUAL | | REV QUAL | | REV QUAL | | REV QUAL | | REV QUAL | |
| | | CODE | | CODE | | CODE | | CODE | | CODE | | CODE | | CODE | |
| 8330N (UG/KG) | | | | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 1,3,5-TRINITROBENZENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 1,3-DINITROBENZENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| TETRYL | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| NITROBENZENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2,4,6-TRINITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 4-AMINO-2,6-DINITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2-AMINO-4,6-DINITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2,6-DINITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2,4-DINITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| PICRIC ACID | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2-NITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 4-NITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 3-NITROTOLUENE | | 120.00 U | | U | | 120.00 U | | U | | 120.00 U | | U | | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | | 250.00 U | | U | | 250.00 U | | U | | 250.00 U | | U | | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | | 120.00 U | | UJ | | 120.00 U | | UJ | | 120.00 U | | UJ | | C | |
| PENTAERYTHRITOL TETRANIT | | 5000.00 U | | U | | 5000.00 U | | U | | 5000.00 U | | U | | U | |
| NITROGLYCERIN | | 2500.00 U | | U | | 2500.00 U | | U | | 2500.00 U | | U | | U | |

Depths are measured in feet below the ground surface.

8330N (UG/KG)

| 86A | | 86A | | 86A | | 86A | | 86A | |
|-----------|--|------------|--|--------------|--|---------|--|----------------------------|--|
| GIS_LOCID | | LAB_EPA_NO | | Date Sampled | | Depth | | Method Analyte | |
| AF185 | | AF188 | | 1/18/00 | | 0-0.25 | | OCTAHYDRO-1,3,5,7-TETRANIT | |
| AF191 | | AF194 | | 1/18/00 | | 0-0.25 | | HEXAHYDRO-1,3,5-TRINITRO-1 | |
| 1/18/00 | | 1/18/00 | | 1/18/00 | | 1/18/00 | | 1,3,5-TRINITROBENZENE | |
| 0-0.25 | | 0-0.25 | | 0-0.25 | | 0-0.25 | | 1,3-DINITROBENZENE | |
| | | | | | | | | TETRYL | |
| | | | | | | | | NITROBENZENE | |
| | | | | | | | | 2,4,6-TRINITROTOLUENE | |
| | | | | | | | | 4-AMINO-2,6-DINITROTOLUENE | |
| | | | | | | | | 2-AMINO-4,6-DINITROTOLUENE | |
| | | | | | | | | 2,6-DINITROTOLUENE | |
| | | | | | | | | 2,4-DINITROTOLUENE | |
| | | | | | | | | PICRIC ACID | |
| | | | | | | | | 2-NITROTOLUENE | |
| | | | | | | | | 4-NITROTOLUENE | |
| | | | | | | | | 3-NITROTOLUENE | |
| | | | | | | | | 2,6-DIAMINO-4-NITROTOLUENE | |
| | | | | | | | | 2,4-DIAMINO-6-NITROTOLUENE | |
| | | | | | | | | PENTAERYTHRITOL TETRANIT | |
| | | | | | | | | NITROGLYCERIN | |

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| CES LOCID | RG/A | AFTR6 | RG/A | AFTR9 | RG/A | AF195 | RG/A | AF210 |
|----------------------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|--------------------|----------------|
| | | | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYST LAB RESULT | REV. QUAL CODE | ANALYST LAB RESULT | REV. QUAL CODE | ANALYST LAB RESULT | REV. QUAL CODE | ANALYST LAB RESULT | REV. QUAL CODE |
| 8330N (UG/KG) | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIT | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 240.00 U | U | 250.00 U | U | 250.00 U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | 120.00 U | U | 120.00 U | U | 120.00 U | U |
| PENTAFURYTHIOL TETRANIT | 4800.00 U | U | 5000.00 U | U | 5000.00 U | U | 5000.00 U | U |
| NITROGLYCERIN | 2400.00 U | U | 2500.00 U | U | 2500.00 U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

Opden Environmental and Energy Services

123 Technical Information Systems, Inc. 12

5230-5232-5233-5234-5235-5236-5237-5238-5239-5240-5241-5242-5243-5244-5245-5246-5247-5248-5249-5250-5251-5252-5253-5254-5255-5256-5257-5258-5259-5260-5261-5262-5263-5264-5265-5266-5267-5268-5269-5270-5271-5272-5273-5274-5275-5276-5277-5278-5279-5280-5281-5282-5283-5284-5285-5286-5287-5288-5289-5290-5291-5292-5293-5294-5295-5296-5297-5298-5299-5300-5301-5302-5303-5304-5305-5306-5307-5308-5309-5310-5311-5312-5313-5314-5315-5316-5317-5318-5319-5320-5321-5322-5323-5324-5325-5326-5327-5328-5329-5330-5331-5332-5333-5334-5335-5336-5337-5338-5339-5340-5341-5342-5343-5344-5345-5346-5347-5348-5349-5350-5351-5352-5353-5354-5355-5356-5357-5358-5359-5360-5361-5362-5363-5364-5365-5366-5367-5368-5369-5370-5371-5372-5373-5374-5375-5376-5377-5378-5379-5380-5381-5382-5383-5384-5385-5386-5387-5388-5389-5390-5391-5392-5393-5394-5395-5396-5397-5398-5399-5400-5401-5402-5403-5404-5405-5406-5407-5408-5409-5410-5411-5412-5413-5414-5415-5416-5417-5418-5419-5420-5421-5422-5423-5424-5425-5426-5427-5428-5429-5430-5431-5432-5433-5434-5435-5436-5437-5438-5439-5440-5441-5442-5443-5444-5445-5446-5447-5448-5449-5450-5451-5452-5453-5454-5455-5456-5457-5458-5459-5460-5461-5462-5463-5464-5465-5466-5467-5468-5469-5470-5471-5472-5473-5474-5475-5476-5477-5478-5479-5480-5481-5482-5483-5484-5485-5486-5487-5488-5489-5490-5491-5492-5493-5494-5495-5496-5497-5498-5499-5500-5501-5502-5503-5504-5505-5506-5507-5508-5509-5510-5511-5512-5513-5514-5515-5516-5517-5518-5519-5520-5521-5522-5523-5524-5525-5526-5527-5528-5529-5530-5531-5532-5533-5534-5535-5536-5537-5538-5539-5540-5541-5542-5543-5544-5545-5546-5547-5548-5549-5550-5551-5552-5553-5554-5555-5556-5557-5558-5559-5560-5561-5562-5563-5564-5565-5566-5567-5568-5569-5570-5571-5572-5573-5574-5575-5576-5577-5578-5579-5580-5581-5582-5583-5584-5585-5586-5587-5588-5589-5590-5591-5592-5593-5594-5595-5596-5597-5598-5599-5600-5601-5602-5603-5604-5605-5606-5607-5608-5609-5610-5611-5612-5613-5614-5615-5616-5617-5618-5619-5620-5621-5622-5623-5624-5625-5626-5627-5628-5629-5630-5631-5632-5633-5634-5635-5636-5637-5638-5639-5640-5641-5642-5643-5644-5645-5646-5647-5648-5649-5650-5651-5652-5653-5654-5655-5656-5657-5658-5659-5660-5661-5662-5663-5664-5665-5666-5667-5668-5669-5670-5671-5672-5673-5674-5675-5676-5677-5678-5679-5680-5681-5682-5683-5684-5685-5686-5687-5688-5689-5690-5691-5692-5693-5694-5695-5696-5697-5698-5699-5700-5701-5702-5703-5704-5705-5706-5707-5708-5709-5710-5711-5712-5713-5714-5715-5716-5717-5718-5719-5720-5721-5722-5723-5724-5725-5726-5727-5728-5729-5730-5731-5732-5733-5734-5735-5736-5737-5738-5739-5740-5741-5742-5743-5744-5745-5746-5747-5748-5749-5750-5751-5752-5753-5754-5755-5756-5757-5758-5759-5760-5761-5762-5763-5764-5765-5766-5767-5768-5769-5770-5771-5772-5773-5774-5775-5776-5777-5778-5779-5780-5781-5782-5783-5784-5785-5786-5787-5788-5789-5790-5791-5792-5793-5794-5795-5796-5797-5798-5799-5800-5801-5802-5803-5804-5805-5806-5807-5808-5809-5810-5811-5812-5813-5814-5815-5816-5817-5818-5819-5820-5821-5822-5823-5824-5825-5826-5827-5828-5829-5830-5831-5832-5833-5834-5835-5836-5837-5838-5839-5840-5841-5842-5843-5844-5845-5846-5847-5848-5849-5850-5851-5852-5853-5854-5855-5856-5857-5858-5859-5860-5861-5862-5863-5864-5865-5866-5867-5868-5869-5870-5871-5872-5873-5874-5875-5876-5877-5878-5879-5880-5881-5882-5883-5884-5885-5886-5887-5888-5889-5890-5891-5892-5893-5894-5895-5896-5897-5898-5899-5900-5901-5902-5903-5904-5905-5906-5907-5908-5909-5910-5911-5912-5913-5914-5915-5916-5917-5918-5919-5920-5921-5922-5923-5924-5925-5926-5927-5928-5929-5930-5931-5932-5933-5934-5935-5936-5937-5938-5939-5940-5941-5942-5943-5944-5945-5946-5947-5948-5949-5950-5951-5952-5953-5954-5955-5956-5957-5958-5959-5960-5961-5962-5963-5964-5965-5966-5967-5968-5969-5970-5971-5972-5973-5974-5975-5976-5977-5978-5979-5980-5981-5982-5983-5984-5985-5986-5987-5988-5989-5990-5991-5992-5993-5994-5995-5996-5997-5998-5999-6000-6001-6002-6003-6004-6005-6006-6007-6008-6009-6010-6011-6012-6013-6014-6015-6016-6017-6018-6019-6020-6021-6022-6023-6024-6025-6026-6027-6028-6029-6030-6031-6032-6033-6034-6035-6036-6037-6038-6039-6040-6041-6042-6043-6044-6045-6046-6047-6048-6049

Depths are measured in feet below the ground surface.

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 86A | 86B | 86B | 86B | 86B | | | | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF211 | AF182 | AF197 | AF200 | AF203 | | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 150.00 | U | U | 120.00 | U | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 240.00 | U | U | 250.00 | U | U | 250.00 | U | U | 240.00 | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| PENTAERYTHRITOL TETRANIT | 4800.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | 4900.00 | U | U |
| NITROGLYCERIN | 2400.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | 2400.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

Ogden Technical Information Systems ROEN Ver. 2w

| GIS_LOCID | | 86B | | 86B | | 86B | | 86B | |
|----------------------------|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AF206 | | AF209 | | AF183 | | AF198 | |
| Date Sampled | | 1/19/00 | | 1/19/00 | | 1/19/00 | | 1/19/00 | |
| Depth | | 0-0.25 | | 0-0.25 | | 0.25-0.5 | | 0.25-0.5 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 240.00 | U | U | 240.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ C | 120.00 | U | UJ C | 120.00 | UJ C | |
| PENTAERYTHRITOL TETRANIT | 4800.00 | U | UJ L | 4800.00 | U | U | 4900.00 | U | |
| NITROGLYCERIN | 2400.00 | U | U | 2400.00 | U | U | 2500.00 | U | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000
GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 86B | 86B | 86B | 86B | 86B |
|----------------------------|-------------------|--------------|-----------|-------------------|--------------|
| LAB_EPA_NO | AF204 | AF207 | AF184 | AF199 | AF202 |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | 120.00 U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | | 120.00 U | U |
| TETRYL | 120.00 U | U | | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | C | 120.00 U | C,S |
| PENTAERYTHRITOL TETRANIT | 4900.00 U | U | L | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | | 2500.00 U | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 86B | 87A | 87A | 87A |
|----------------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AF205 | AF208 | AF218 | AF227 |
| Date Sampled | 1/19/00 | 1/19/00 | 1/20/00 | 1/20/00 |
| Depth | 0.5-1 | 0.5-1 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8330N (UG/KG) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | UJ S | UJ S | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | UJ S | UJ S | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | UJ S | UJ S | U |
| 1,3-DINITROBENZENE | 120.00 U | UJ S | UJ S | U |
| TETRYL | 120.00 U | UJ S | UJ S | U |
| NITROBENZENE | 120.00 U | UJ S | UJ S | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 2,6-DINITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 2,4-DINITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| PICRIC ACID | 120.00 U | UJ S | UJ S | U |
| 2-NITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 4-NITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 3-NITROTOLUENE | 120.00 U | UJ S | UJ S | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | UJ S | UJ S | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C,S | UJ C | UJ C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | UJ C,L | UJ L | U |
| NITROGLYCERIN | 2500.00 U | UJ S | UJ S | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 87A | | | | 87A | | | | 87A | | | |
|----------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| LAB_EPA_NO | AF230 | | | | AF233 | | | | AF219 | | | |
| Date Sampled | 1/20/00 | | | | 1/20/00 | | | | 1/20/00 | | | |
| Depth | 0-0.25 | | | | 0-0.25 | | | | 0.25-0.5 | | | |
| Method Analyte | | | | | | | | | | | | |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 700.00 | | J | L | 120.00 | U | U | | 120.00 | U | U | |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 1,3-DINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| TETRYL | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| NITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2,4-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| PICRIC ACID | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 4-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 3-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | | 250.00 | U | U | | 250.00 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | C | 120.00 | U | UJ | C | 120.00 | U | UJ | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | | 5000.00 | U | U | | 5000.00 | U | U | |
| NITROGLYCERIN | 2500.00 | U | U | | 2500.00 | U | U | | 2500.00 | U | U | |

Depths are measured in feet below the ground surface.

| GIS_LOCID | 87A | 87A | 87A | 87A | 87A |
|----------------------------|-------------------|--------------|-----------|-------------------|--------------|
| LAB_EPA_NO | AF231 | AF234 | AF234DL | AF249 | AF220 |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | | | |
| 1,3-DINITROBENZENE | 120.00 U | U | | | |
| TETRYL | 120.00 U | U | | | |
| NITROBENZENE | 120.00 U | U | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2,6-DINITROTOLUENE | 120.00 U | U | | | |
| 2,4-DINITROTOLUENE | 120.00 U | U | | | |
| PICRIC ACID | 120.00 U | U | | | |
| 2-NITROTOLUENE | 120.00 U | U | | | |
| 4-NITROTOLUENE | 120.00 U | U | | | |
| 3-NITROTOLUENE | 120.00 U | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ | C | | C |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | | | |
| NITROGLYCERIN | 2500.00 U | U | | | |

Depths are measured in feet below the ground surface.

| GIS_LOCID | 87A | 87A | 87A | 87A | 87A |
|--|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AF226 | AF229 | AF232 | AF235 | AF250 |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | UJ C | 120.00 U | UJ C |
| PENTAERYTHRITOL TETRAHIDRO-1,3,5,7-TETRAHIDRO-1,3,5-TRINITRO-1 | 5000.00 U | U | U | 5000.00 U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U |

Depths are measured in feet below the ground surface.

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Ogden Environmental and Energy Services

| GIS_LOCID | 87B | 87B | 87B | 87B | 87B | 87B | 87B |
|----------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|
| LAB_EPA_NO | AF248 | AF222 | AF237 | AF240 | AF243 | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT |
| 8330N (UG/KG) | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | | | | | |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | | | | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | | | | | |
| 1,3-DINITROBENZENE | 120.00 U | U | | | | | |
| TETRYL | 120.00 U | U | | | | | |
| NITROBENZENE | 120.00 U | U | | | | | |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | | | | | |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | | | | | |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | | | | | |
| 2,6-DINITROTOLUENE | 120.00 U | U | | | | | |
| 2,4-DINITROTOLUENE | 120.00 U | U | | | | | |
| PICRIC ACID | 120.00 U | U | | | | | |
| 2-NITROTOLUENE | 120.00 U | U | | | | | |
| 4-NITROTOLUENE | 120.00 U | U | | | | | |
| 3-NITROTOLUENE | 120.00 U | U | | | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ C | | | | | |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | | | | | |
| NITROGLYCERIN | 2500.00 U | U | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 87B | | 87B | | 87B | | 87B | | 87B | | 87B | |
|---------------|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | | AF246 | | AF223 | | AF238 | | AF241 | | AF244 | | | |
| Date Sampled | | 1/24/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | |
| Depth | | 0.25-0.5 | | 0.5-1 | | 0.5-1 | | 0.5-1 | | 0.5-1 | | 0.5-1 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | | | | | |
| | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | TETRYL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | NITROBENZENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | PICRIC ACID | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U | 250.00 | U | U |
| | 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | 120.00 | U | UJ | 120.00 | U | UJ | 120.00 | U | UJ |
| | PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U | 5000.00 | U | U |
| | NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U | 2500.00 | U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 87B | 88A | 88A | 88A | | | | | |
|-------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF247 | AF251 | AF257 | AF263 | | | | | |
| Date Sampled | 1/24/00 | 1/20/00 | 1/20/00 | 1/20/00 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | | 88A | | 88A | | 88A | | 88A | | 88A | | 88A | | 88A | | | |
|----------------------------|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | | AF266 | | AF252 | | AF258 | | AF261 | | AF264 | | AF264 | | AF264 | | | |
| Date Sampled | | 1/20/00 | | 1/20/00 | | 1/20/00 | | 1/20/00 | | 1/20/00 | | 1/20/00 | | 1/20/00 | | | |
| Depth | | 0-0.25 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 1,3-DINITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | TETRYL | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | NITROBENZENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | PICRIC ACID | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 4-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 3-NITROTOLUENE | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | | 120.00 | U | U | |
| | 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | | 250.00 | U | U | | 250.00 | U | U | | 250.00 | U | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | C | 120.00 | U | UJ | C | 120.00 | U | UJ | C | 120.00 | U | UJ | C | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | | 5000.00 | U | U | | 5000.00 | U | U | | 5000.00 | U | U | | |
| NITROGLYCERIN | 2500.00 | U | U | | 2500.00 | U | U | | 2500.00 | U | U | | 2500.00 | U | U | | |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 88A | 88A | 88A | 88A | 88A |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AF267 | AF282 | AF253 | AF259 | AF262 |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | | | | | |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | UJ | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 88A | 88B | 88B | 88B |
|----------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF265 | AF268 | AF254 | AF269 |
| Date Sampled | 1/20/00 | 1/20/00 | 1/24/00 | 1/24/00 |
| Depth | 0.5-1 | 0.5-1 | 0.25-0.5 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8330N (UG/KG) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | J | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | U |
| TETRYL | 120.00 U | U | U | U |
| NITROBENZENE | 120.00 U | U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | U |
| PICRIC ACID | 120.00 U | U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ | UJ | UJ |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 88B | 8 |
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Depths are measured in feet below the ground surface.

OES Technical Information Systems RGEN Ver. 2w

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 88B | 88B | 88B | 89A | 89A | | | | |
|----------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AF274 | AF277 | AF280 | AF312 | AF318 | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/KG) | | | | | | | | | |
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Depths are measured in feet below the ground surface.

| GIS_LOCID | | 89A | | 89A | | 89A | | 89A | |
|----------------------------|----------------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AF321 | | AF324 | | AF327 | | AF313 | |
| Date Sampled | | 1/24/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | |
| Depth | | 0-0.25 | | 0-0.25 | | 0-0.25 | | 0.25-0.5 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 1,3-DINITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | TETRYL | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | NITROBENZENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,6-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2,4-DINITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | PICRIC ACID | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 2-NITROTOLUENE | 170.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 4-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| | 3-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | 250.00 | U | 240.00 | U | 250.00 | U | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | 120.00 | U | 120.00 | U | 120.00 | U | |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | 5000.00 | U | 4900.00 | U | 5000.00 | U | |
| NITROGLYCERIN | 2500.00 | U | 2500.00 | U | 2400.00 | U | 2500.00 | U | |

Ogden Environmental and Energy Services

8330N (UG/KG)

| | | | | | |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| GIS_LOCID | 89A | 89A | 89A | 89A | 89A |
| LAB_EPA_NO | AF320 | AF323 | AF326 | AF329 | AF343 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 250.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 | U | U | 5000.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2500.00 | U |

Depths are measured in feet below the ground surface.

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Thu Apr 06 12:35 2000
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GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 89A | | | | 89B | | | | 89B | | | |
|----------------------------|-------------------|-------------------|----------|-------------------|-------------------|----------|-------------------|-------------------|----------|-------------------|-------------------|----------|
| | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| LAB_EPA_NO | AF344 | AF330 | AF333 | AF339 | AF336 | AF333 | AF339 | AF336 | AF333 | AF339 | AF336 | AF339 |
| Date Sampled | 1/24/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 250.00 U | U | U | 250.00 U | U | U | 250.00 U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| PENTAERYTHRITOL TETRANIT | 5000.00 U | U | U | 5000.00 U | U | U | 5000.00 U | U | U | 5000.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2500.00 U | U | U | 2500.00 U | U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2w

Depths are measured in feet below the ground surface.

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 89B | 89B | 89B | 91A | 91A | | | | |
|----------------|-----------------------|---------------|---------------|-----------------------|---------------|---------------|-----------------------|---------------|---------------|
| LAB EPA_NO | AF335 | AF338 | AF341 | AF402 | AF404 | | | | |
| Date Sampled | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | | | | |
| Depth | 0.5-1 | 0.5-1 | 0.5-1 | 0-0.5 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL LAB RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL LAB RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL LAB RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
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| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 120.00 | U | U | |
| 120.00 | U | U | 120.00 | U | U | 12 | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP C: EXPLOSIVES (SOIL)

| GIS_LOCID | 91A | 91A | 91A | 91A | 91A |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AF406 | AF408 | AF403 | AF405 | AF407 |
| Date Sampled | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 | 1/25/00 |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | 1.5-2 | 1.5-2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | RESULT | CODE | CODE | RESULT | CODE |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 120.00 | U | U | 120.00 | U |
| HEXAHYDRO-1,3,5-TRINITRO-1 | 120.00 | U | U | 120.00 | U |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 240.00 | U | U | 240.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PENTAERYTHRITOL TETRANIT | 4900.00 | U | U | 4900.00 | U |
| NITROGLYCERIN | 2400.00 | U | U | 2400.00 | U |

Depths are measured in feet below the ground surface.

GROUP C1: EXPLOSIVES (AIR)

| GIS_LOCID | ASDEMO135 | ASDEMO135F | ASP9PAD42 | ASP9PAD42F | ASTARGET942 | | | | |
|--|-------------------|------------|-----------|-------------------|-------------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF169 | AF170 | AF171 | AF172 | AF175 | | | | |
| Date Sampled | 1/18/00 | 1/18/00 | 1/18/00 | 1/18/00 | 1/18/00 | | | | |
| Depth | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/SAMPLE) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 2.50 U | UJ L,S | U | 2.50 U | UJ L,S | U | 0.25 U | U | UJ L,S |
| 1,3,5-TRINITROBENZENE | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| 1,3-DINITROBENZENE | 2.50 U | UJ L,S | U | 2.50 U | UJ L,S | U | 0.25 U | U | UJ L,S |
| TETRYL | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| NITROBENZENE | 210.00 EB | UJ S,+ | U | 240.00 EB | UJ S,+ | U | 0.25 U | EB | UJ S,+ |
| 2,4,6-TRINITROTOLUENE | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| 4-AMINO-2,6-DINITROTOLUENE | 13.00 B | UJ B,S | U | 2.50 U | UJ S | U | 0.25 U | B | UJ B,S |
| 2-AMINO-4,6-DINITROTOLUENE | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| 2,6-DINITROTOLUENE | 14.00 B | UJ B,S | U | 11.00 B | UJ B,S | U | 0.25 U | B | UJ B,S |
| 2,4-DINITROTOLUENE | 2.50 U | UJ L,S | U | 2.50 U | UJ L,S | U | 0.25 U | U | UJ L,S |
| PICRIC ACID | 2.50 U | UJ L,S | U | 2.50 U | UJ L,S | U | 0.25 U | U | UJ L,S |
| 2-NITROTOLUENE | 54.00 B | UJ S,+ | U | 20.00 B | UJ S,+ | U | 0.25 U | B | UJ S,+ |
| 4-NITROTOLUENE | 11.00 B | UJ S,+ | U | 15.00 B | UJ S,+ | U | 0.25 U | B | UJ S,+ |
| 3-NITROTOLUENE | 2.50 U | UJ S | U | 2.50 U | UJ S | U | 0.25 U | U | UJ S |
| 2,6-DIAMINO-4-NITROTOLUENE | 5.00 U | UJ L,S | U | 5.00 U | UJ L,S | U | 0.50 U | U | UJ L,S |
| 2,4-DIAMINO-6-NITROTOLUENE | 2.50 U | UJ C,S | UJ C | 2.50 U | UJ C,S | UJ C | 0.25 U | U | UJ C,S |
| PENTAERYTHRITOL TETRANITRATE | 100.00 U | R L | U | 100.00 U | R L | U | 10.00 U | U | R L |
| NITROGLYCERIN | 50.00 U | UJ L,S | U | 50.00 U | UJ L,S | U | 5.00 U | U | UJ L,S |

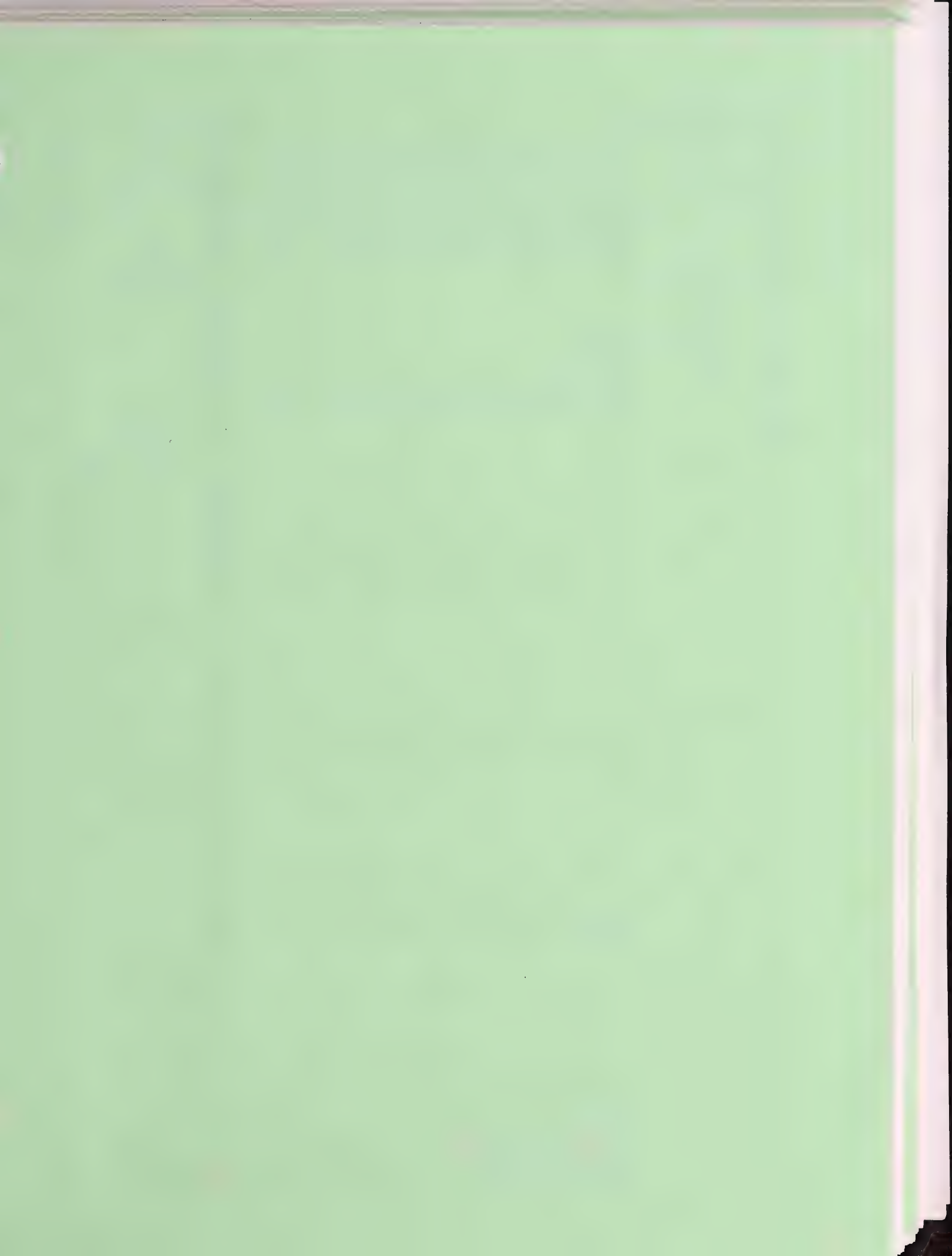
VALIDATED MMR DATA, MARCH 2000

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GROUP C1: EXPLOSIVES (AIR)

| GIS_LOCID | ASTARGET942F | ASTARGET9BLK | ASTARGET9BLKF | ASTURPENT81 | ASTURPENT81F | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF176 | AF177 | AF178 | AF173 | AF174 | | | | |
| Date Sampled | 1/18/00 | 1/18/00 | 1/18/00 | 1/18/00 | 1/18/00 | | | | |
| Depth | 0-0 | 0-0 | 0-0 | 0-0 | 0-0 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/SAMPLE) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| 1,3,5-TRINITROBENZENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| 1,3-DINITROBENZENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| TETRYL | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| NITROBENZENE | 0.25 U | U | U | 200.00 EB | U | S,+ | 220.00 EB | U | S,+ |
| 2,4,6-TRINITROTOLUENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 0.25 U | U | U | 12.00 B | U | B,S | 12.00 B | U | B,S |
| 2-AMINO-4,6-DINITROTOLUENE | 0.25 U | U | U | 2.50 U | U | U | 2.50 U | U | U |
| 2,6-DINITROTOLUENE | 0.25 U | U | U | 14.00 B | U | B,S | 13.00 B | U | B,S |
| 2,4-DINITROTOLUENE | 0.25 U | U | U | 2.50 U | U | L,S | 2.50 U | U | L,S |
| PICRIC ACID | 0.25 U | U | U | 2.50 U | U | L,S | 2.50 U | U | L,S |
| 2-NITROTOLUENE | 0.25 U | U | U | 50.00 B | U | S,+ | 45.00 B | U | S,+ |
| 4-NITROTOLUENE | 0.25 U | U | U | 13.00 B | U | S,+ | 11.00 B | U | S,+ |
| 3-NITROTOLUENE | 0.25 U | U | U | 2.50 U | U | S | 2.50 U | U | S |
| 2,6-DIAMINO-4-NITROTOLUENE | 0.50 U | U | U | 5.00 U | U | L,S | 5.00 U | U | L,S |
| 2,4-DIAMINO-6-NITROTOLUENE | 0.25 U | U | U | 2.50 U | U | C,S | 2.50 U | U | C,S |
| PENTAERYTHRITOL TETRANITRATE | 10.00 U | U | U | 100.00 U | U | L | 100.00 U | U | L |
| NITROGLYCERIN | 5.00 U | U | U | 50.00 U | U | L,S | 50.00 U | U | L,S |
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Ogden Environmental and Energy Services



GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| | 12AA | 12AA | 12BB | 12BB |
|------------------------------|-------------------|----------------------------|--------------------------------|-------------------------------------|
| GIS_LOCID | 12AA | 12AA | 12BB | 12BB |
| LAB_EPA_NO | AE858 | AE860 | AE861 | AE861DL |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 |
| Depth | 0-0.25 | 0.25-0.5 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL ANALYTICAL RESULT | REV LAB QUAL ANALYTICAL RESULT | QUAL REV LAB QUAL ANALYTICAL RESULT |
| 8330N (UG/KG) | | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 370.00 | 380.00 | | |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 2500.00 | 2300.00 | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | 120.00 U | U | R D |
| 1,3-DINITROBENZENE | 120.00 U | 120.00 U | U | R D |
| TETRYL | 120.00 U | 120.00 U | U | R D |
| NITROBENZENE | 120.00 U | 120.00 U | U | R D |
| 2,4,6-TRINITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 2,6-DINITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 2,4-DINITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| PICRIC ACID | 120.00 U | 120.00 U | U | R D |
| 2-NITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 4-NITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 3-NITROTOLUENE | 120.00 U | 120.00 U | U | R D |
| 2,6-DIAMINO-4-NITROTOLUENE | 240.00 U | 240.00 U | U | R D |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | 120.00 U | UJ C | R D |
| PENTAERYTHRITOL TETRANITR | 4800.00 U | 4800.00 U | U | R D |
| NITROGLYCERIN | 2400.00 U | 2400.00 U | U | R D |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12BB | 12BB | 12CC | 12CC | 12CC | | | | |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE862 | AE863 | AE864 | AE867 | AE868 | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8330N (UG/KG) | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 120.00 U | U | U | 120.00 U | U | U | 140.00 | | J |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 U | U | U | 190.00 | U | U | 670.00 | | |
| 1,3,5-TRINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 1,3-DINITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| TETRYL | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| NITROBENZENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,4-DINITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| PICRIC ACID | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 4-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 3-NITROTOLUENE | 120.00 U | U | U | 120.00 U | U | U | 120.00 U | U | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | U | U | 240.00 U | U | U | 250.00 U | U | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | UJ | C | 120.00 U | UJ | C | 120.00 U | UJ | C |
| PENTAERYTHRITOL TETRANITRO | 5000.00 U | U | U | 4900.00 U | U | U | 5000.00 U | U | U |
| NITROGLYCERIN | 2500.00 U | U | U | 2400.00 U | U | U | 2500.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12CC | 12DD | 12DD | 12U | | | | | | |
|------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------|
| LAB_EPA_NO | AE869 | AE870 | AE871 | AE872 | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8330N (UG/KG) | | | | | | | | | | |
| | 120.00 | U | U | 160.00 | J | *9 | 210.00 | | 330.00 | 140.00 |
| | 180.00 | | | 400.00 | | | 240.00 | | 260.00 | |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
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| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
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| | 120.00 | U | U | 120.00 | U | U | 120.00 | U | 120.00 | U |
| PENTAERYTHRITOL TETRANITRATE | 5000.00 | U | U | 5000.00 | U | U | 4900.00 | U | 4900.00 | 5000.00 |
| | 2500.00 | U | U | 2500.00 | U | U | 2400.00 | U | 2400.00 | 2500.00 |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12U | 12V | 12W | | | | | | | | | | | | |
|------------------------------|--|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---------|-----------|--------|---|---|----|
| LAB_EPA_NO | AE874 | AE845 | AE846 | | | | | | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | | | | | | |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| 8330N (UG/KG) | OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 160.00 | | J | *9 | | 350.00 | | 360.00 | | 30000.00 | E | R | D | |
| | HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 150.00 | | | | | 820.00 | | 1300.00 | | 290000.00 | E | R | D | |
| | 1,3,5-TRINITROBENZENE | 120.00 | U | U | | | 120.00 | U | 120.00 | U | 120.00 | U | | | |
| | 1,3-DINITROBENZENE | 120.00 | U | U | | | 120.00 | U | 120.00 | U | 120.00 | U | | | |
| | TETRYL | 120.00 | U | U | | | 120.00 | U | 120.00 | U | 120.00 | U | | | |
| | NITROBENZENE | 120.00 | U | U | | | 120.00 | U | 120.00 | U | 120.00 | U | | | |
| | 2,4,6-TRINITROTOLUENE | 120.00 | U | U | | | 120.00 | U | 120.00 | U | 120.00 | U | | | |
| | 4-AMINO-2,6-DINITROTOLUENE | 120.00 | U | U | | | 150.00 | J | *9 | 120.00 | U | 120.00 | U | | |
| | 2-AMINO-4,6-DINITROTOLUENE | 120.00 | U | U | | | 120.00 | U | J | *9 | J | 130.00 | | J | *9 |
| | 2,6-DINITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| | 2,4-DINITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| | PICRIC ACID | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| | 2-NITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| | 4-NITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| | 3-NITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | |
| 2,6-DIAMINO-4-NITROTOLUENE | 240.00 | U | U | | | 240.00 | U | U | | 240.00 | U | | | | |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | U | U | | | 120.00 | U | U | | 120.00 | U | | | | |
| PENTAERYTHRITOL TETRANITRATE | 4800.00 | U | U | | | 4900.00 | U | U | | 4900.00 | U | | | | |
| NITROGLYCERIN | 2400.00 | U | U | | | 2400.00 | U | U | | 2400.00 | U | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12W | 12W | 12W | 12X | 12X | | | | | | | |
|-----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|----------|---|---|----|
| LAB_EPA_NO | AE847DL | AE848 | AE848DL | AE849 | AE850 | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0.5-1 | 0.25-0.5 | 0.5-1 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | |
| 8330N (UG/KG) | | | | | | | | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANIT | 33000.00 | D | J | S | 2500.00 | E | R | D | 2600.00 | D | R | D |
| HEXAHYDRO-1,3,5-TRINITRO-1, | 310000.00 | D | J | S | 16000.00 | D | | | 16000.00 | D | | |
| 1,3,5-TRINITROBENZENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 1,3-DINITROBENZENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| TETRYL | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| NITROBENZENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2,4,6-TRINITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 4-AMINO-2,6-DINITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2-AMINO-4,6-DINITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2,6-DINITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2,4-DINITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| PICRIC ACID | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2-NITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 4-NITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 3-NITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | U | | 230.00 | U | R | D |
| 2,6-DIAMINO-4-NITROTOLUENE | 12000.00 | U | R | D | 240.00 | U | U | | 490.00 | U | R | D |
| 2,4-DIAMINO-6-NITROTOLUENE | 5900.00 | U | R | D | 120.00 | U | UJ | C | 230.00 | U | R | D |
| PENTAERYTHRITOL TETRANITI | 250000.00 | U | R | D | 4900.00 | U | U | | 9800.00 | U | R | D |
| NITROGLYCERIN | 120000.00 | U | R | D | 2400.00 | U | U | | 4900.00 | U | R | D |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12Y | 12Y | 12Y | 12Z | 12Z |
|------------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO | AE851 | AE852 | AE853 | AE854 | AE855 |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8330N (UG/KG) | | | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO | 180.00 | *9 | J | 150.00 | *9 |
| HEXAHYDRO-1,3,5-TRINITRO-1,4 | 220.00 | *9 | J | 250.00 | *9 |
| 1,3,5-TRINITROBENZENE | 120.00 | U | U | 120.00 | U |
| 1,3-DINITROBENZENE | 120.00 | U | U | 120.00 | U |
| TETRYL | 120.00 | U | U | 120.00 | U |
| NITROBENZENE | 120.00 | U | U | 120.00 | U |
| 2,4,6-TRINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-AMINO-2,6-DINITROTOLUENE | 260.00 | *9 | J | 120.00 | U |
| 2-AMINO-4,6-DINITROTOLUENE | 360.00 | *9 | J | 130.00 | *9 |
| 2,6-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,4-DINITROTOLUENE | 120.00 | U | U | 120.00 | U |
| PICRIC ACID | 120.00 | U | U | 120.00 | U |
| 2-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 4-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 3-NITROTOLUENE | 120.00 | U | U | 120.00 | U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 | U | U | 240.00 | U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 | C | UJ | 120.00 | C |
| PENTAERYTHRITOL TETRANITRATE | 4900.00 | U | U | 4900.00 | U |
| NITROGLYCERIN | 2500.00 | U | U | 2400.00 | U |

Depths are measured in feet below the ground surface.

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GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | 12Z | 12Z | HCDEMO3.5IN | HCT94.2IN | HCTR4.2IN | | | | |
|----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE856 | AE857 | AF354 | AF353 | AF352 | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8330N (UG/KG) | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | HCTR81MME | HCTR81MME | HCTR81MMW | HCTR81MMW | HDDemo3.5IN | | | | | | | | | | | | | | | | |
|----------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---|--------|--------|----------|--------|--------|--------|---|--------|--------|---|---|
| LAB_EPA_NO | AF350 | AF350DL | AF351 | AF351DL | AF349 | | | | | | | | | | | | | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | | | | | | | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | | | | | | |
| 8330N (UG/KG) | | | | | | | | | | | | | | | | | | | | | |
| | 120.00 | U | U | 240.00 | U | R | D | 480.00 | U | R | D | 120.00 | U | U | | | | | | | |
| | 17000.00 | E | R | D | 18000.00 | D | | | 31000.00 | E | R | D | 32000.00 | D | | 120.00 | U | U | | | |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| | 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | 120.00 | U | U | 480.00 | U | R | D | 120.00 | U | U | |
| 120.00 | U | U | 240.00 | U | R | D | 240.00 | U | U | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP C2: EXPLOSIVES (CRATER SAMPLES)

| GIS_LOCID | HDTR94.2IN | HDTR81MME | HDTR81MMW |
|--|----------------------|----------------------|----------------------|
| LAB_EPA_NO | AF348 | AF345 | AF346 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| 8330N (UG/KG) | | | |
| OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5-TRINITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRINITROBENZENE | 120.00 U | 23000.00 E | 8400.00 |
| 1,3,5-TRINITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| 1,3-DINITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| TETRYL | 120.00 U | 120.00 U | 120.00 U |
| NITROBENZENE | 120.00 U | 120.00 U | 120.00 U |
| 2,4,6-TRINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 4-AMINO-2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2-AMINO-4,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,6-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,4-DINITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| PICRIC ACID | 120.00 U | 120.00 U | 120.00 U |
| 2-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 4-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 3-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| 2,6-DIAMINO-4-NITROTOLUENE | 250.00 U | 250.00 U | 250.00 U |
| 2,4-DIAMINO-6-NITROTOLUENE | 120.00 U | 120.00 U | 120.00 U |
| PENTAERYTHRITOL TETRANITRATE | 5600.00 | 5000.00 U | 5000.00 U |
| NITROGLYCERIN | 2500.00 U | 2500.00 U | 2500.00 U |

Depths are measured in feet below the ground surface.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 504 (NG/L) | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 10.00 U | U | U | 9.90 U | U |
| 8021W (UG/L) | | | | | |
| TERT-BUTYL METHYL ETHER | 0.50 U | U | U | 0.50 U | U |
| OC21V (UG/L) | | | | | |
| CHLOROMETHANE | 1.00 U | U | U | 1.00 U | U |
| VINYL CHLORIDE | 1.00 U | U | U | 1.00 U | U |
| BROMOMETHANE | 1.00 U | U | U | 1.00 U | U |
| CHLOROETHANE | 1.00 U | U | U | 1.00 U | U |
| 1,1-DICHLOROETHENE | 1.00 U | U | U | 1.00 U | U |
| ACETONE | 5.00 U | U | U | 5.00 U | U |
| CARBON DISULFIDE | 1.00 U | U | U | 1.00 U | U |
| METHYLENE CHLORIDE | 2.00 U | U | U | 2.00 U | U |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | U | U | 1.00 U | U |
| 1,1-DICHLOROETHANE | 1.00 U | U | U | 1.00 U | U |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | U | U | 1.00 U | U |
| METHYL ETHYL KETONE (2-BU | 5.00 U | U | U | 5.00 U | U |
| BROMOCHLOROMETHANE | 1.00 U | U | U | 1.00 U | U |
| CHLOROFORM | 2.00 | U | U | 1.00 | U |
| 1,1,1-TRICHLOROETHANE | 1.00 U | U | U | 1.00 U | U |
| CARBON TETRACHLORIDE | 1.00 U | U | U | 1.00 U | U |
| BENZENE | 1.00 U | U | U | 1.00 U | U |
| 1,2-DICHLOROETHANE | 1.00 U | U | U | 1.00 U | U |
| TRICHLOROETHYLENE (TCE) | 1.00 U | U | U | 1.00 U | U |
| 1,2-DICHLOROPROPANE | 1.00 U | U | U | 1.00 U | U |
| BROMODICHLOROMETHANE | 1.00 U | U | U | 1.00 U | U |

Depths are measured in feet below the water table.

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GROUP D: VOLATILES (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 | | | | |
|--------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued | CIS-1,3-DICHLOROPROPENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | METHYL ISOBUTYL KETONE (4 | 5.00 U | U | U | 5.00 U | U | 5.00 U | U | U |
| | TOLUENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,1,2-TRICHLOROETHANE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | TETRACHLOROETHYLENE(PCE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 2-HEXANONE | 5.00 U | UJ | C | 5.00 U | UJ | 5.00 U | UJ | C |
| | DIBROMOCHLOROMETHANE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | CHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | ETHYLBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | XYLENES, TOTAL | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | STYRENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | BROMOFORM | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,3-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,4-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| | 1,2,4-TRICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U |
| VINYL ACETATE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | |
| DIBROMOMETHANE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | |
| 2-CHLOROETHYL VINYL ETHE | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | |

Depths are measured in feet below the water table.

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| GIS_LOCID | MW-81 | | | MW-81 | | | MW-81 | | | MW-81 | | |
|---------------------------|--------|------------|---------|---------|------------|---------------------|-------|------------|------|-------|------------|------|
| | LAB | ANALYTICAL | QUAL | LAB | ANALYTICAL | QUAL | LAB | ANALYTICAL | QUAL | LAB | ANALYTICAL | QUAL |
| LAB_EPA_NO | AE925 | AE923 | AE926 | AE922 | AE926 | Intentionally blank | | | | | | |
| Date Sampled | 1/7/00 | 1/10/00 | 1/10/00 | 1/7/00 | 1/10/00 | | | | | | | |
| Depth | 24-29 | 54-64 | 99-109 | 155-165 | | | | | | | | |
| Method Analyte | LAB | ANALYTICAL | QUAL | LAB | ANALYTICAL | QUAL | | | | | | |
| 504 (NG/L) | | | | | | | | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 9.70 U | 9.90 U | U | 10.00 U | 11.00 U | U | | | | | | |
| 8021W (UG/L) | | | | | | | | | | | | |
| TERT-BUTYL METHYL ETHER | 0.50 U | 0.50 U | U | 0.50 U | 0.50 U | U | | | | | | |
| OC21V (UG/L) | | | | | | | | | | | | |
| CHLOROMETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| VINYL CHLORIDE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| BROMOMETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| CHLOROETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| 1,1-DICHLOROETHENE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| ACETONE | 5.00 U | 5.00 U | UJ C | 5.00 U | 5.00 U | UJ C | | | | | | |
| CARBON DISULFIDE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| METHYLENE CHLORIDE | 2.00 U | 2.00 U | U | 2.00 U | 2.00 U | U | | | | | | |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| 1,1-DICHLOROETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| METHYL ETHYL KETONE (2-BU | 5.00 U | 5.00 U | UJ C | 5.00 U | 5.00 U | UJ C | | | | | | |
| BROMOCHLOROMETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| CHLOROFORM | 1.00 | 1.00 | | 0.80 J | 1.00 | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| CARBON TETRACHLORIDE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| BENZENE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| 1,2-DICHLOROETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| TRICHLOROETHYLENE (TCE) | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| 1,2-DICHLOROPROPANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |
| BROMODICHLOROMETHANE | 1.00 U | 1.00 U | U | 1.00 U | 1.00 U | U | | | | | | |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | | | | |
|---------------------------|---------------------------|-----------|-----------|-------------------|-----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE045 | AE046 | AE047 | AE048 | AE049 | | | | |
| Date Sampled | 10/29/99 | 10/29/99 | 11/1/99 | 11/1/99 | 11/1/99 | | | | |
| Depth | 0.5-5.5 | 10.5-15.5 | 22.5-27.5 | 32.5-37.5 | 42.5-47.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) | | | | | | | | | |
| | | | | | | | | | |
| | CHLOROMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | VINYL CHLORIDE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | BROMOMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | CHLOROETHANE | 1.00 U | U | | 1.00 U | UJ | C | 1.00 U | UJ |
| | 1,1-DICHLOROETHENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | ACETONE | 5.00 | J | | 4.00 J | J | F | 5.00 U | U |
| | CARBON DISULFIDE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | METHYLENE CHLORIDE | 2.00 U | U | | 2.00 U | U | | 2.00 U | U |
| | TRANS-1,2-DICHLOROETHENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,1-DICHLOROETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | CIS-1,2-DICHLOROETHYLENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | METHYL ETHYL KETONE (2-BU | 5.00 U | U | | 5.00 U | U | | 5.00 U | U |
| | BROMOCHLOROMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | CHLOROFORM | 2.00 | | | 2.00 | | | 2.00 | |
| | 1,1,1-TRICHLOROETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | CARBON TETRACHLORIDE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | BENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,2-DICHLOROETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| TRICHLOROETHYLENE (TCE) | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| 1,2-DICHLOROPROPANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| BROMODICHLOROMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | U | | 5.00 U | U | | 5.00 U | U | |
| TOLUENE | 0.20 J | J | | 1.00 U | U | | 1.00 U | J | |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

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| GIS_LOCID | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | | | | |
|------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE045 | AE046 | AE047 | AE048 | AE049 | | | | |
| Date Sampled | 10/29/99 | 10/29/99 | 11/1/99 | 11/1/99 | 11/1/99 | | | | |
| Depth | 0.5-5.5 | 10.5-15.5 | 22.5-27.5 | 32.5-37.5 | 42.5-47.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | TETRACHLOROETHYLENE(PCE) | 1.00 U | U | | 1.00 U | U | 2.00 | | |
| | 2-HEXANONE | 5.00 U | U | | 5.00 U | U | 5.00 U | U | U |
| | DIBROMOCHLOROMETHANE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | CHLOROBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | ETHYLBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | XYLENES, TOTAL | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | STYRENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | BROMOFORM | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,3-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,4-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 1,2,4-TRICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | VINYL ACETATE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | DIBROMOMETHANE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |
| | 2-CHLOROETHYL VINYL ETHE | 1.00 U | U | | 1.00 U | U | 1.00 U | U | U |

Depths are measured in feet below the water table.

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| GIS_LOCID | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-65 | | |
|---------------------------|---------------------------|-----------|-----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE050 | AE051 | AE052 | AE053 | AD440 | | | |
| Date Sampled | 11/1/99 | 11/1/99 | 11/1/99 | 11/1/99 | 9/17/99 | | | |
| Depth | 52.5-57.5 | 62.5-67.5 | 72.5-77.5 | 72.5-77.5 | 131-136 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21V (UG/L) | CHLOROMETHANE | 1.00 U | U | | | 1.00 U | U | |
| | VINYL CHLORIDE | 1.00 U | U | | | 1.00 U | U | |
| | BROMOMETHANE | 1.00 U | U | | | 1.00 U | U | |
| | CHLOROETHANE | 1.00 U | UJ | C | | 1.00 U | UJ | C |
| | 1,1-DICHLOROETHENE | 1.00 U | U | | | 1.00 U | U | |
| | ACETONE | 5.00 U | U | | | 5.00 U | J | U |
| | CARBON DISULFIDE | 1.00 U | U | | | 1.00 U | U | |
| | METHYLENE CHLORIDE | 2.00 U | U | | | 2.00 U | U | |
| | TRANS-1,2-DICHLOROETHENE | 1.00 U | U | | | 1.00 U | U | |
| | 1,1-DICHLOROETHANE | 1.00 U | U | | | 1.00 U | U | |
| | CIS-1,2-DICHLOROETHYLENE | 1.00 U | U | | | 1.00 U | U | |
| | METHYL ETHYL KETONE (2-BU | 5.00 U | U | | | 5.00 U | U | |
| | BROMOCHLOROMETHANE | 1.00 U | U | | | 1.00 U | U | |
| | CHLOROFORM | 2.00 | | | | 0.30 J | J | |
| | 1,1,1-TRICHLOROETHANE | 1.00 U | U | | | 1.00 U | U | |
| | CARBON TETRACHLORIDE | 1.00 U | U | | | 1.00 U | U | |
| | BENZENE | 1.00 U | U | | | 1.00 U | U | |
| | 1,2-DICHLOROETHANE | 1.00 U | U | | | 1.00 U | U | |
| | TRICHLOROETHYLENE (TCE) | 1.00 U | U | | | 1.00 U | U | |
| | 1,2-DICHLOROPROPANE | 1.00 U | U | | | 1.00 U | U | |
| | BROMODICHLOROMETHANE | 1.00 U | U | | | 1.00 U | U | |
| | CIS-1,3-DICHLOROPROPENE | 1.00 U | U | | | 1.00 U | U | |
| | METHYL ISOBUTYL KETONE (4 | 5.00 U | U | | | 5.00 U | U | |
| | TOLUENE | 1.00 U | U | | | 1.00 U | J | |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | | | 1.00 U | U | | |

Depths are measured in feet below the water table.

DEFS Technical Information Systems KGFN Ver. 2w

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GROUP E: VOLATILES (PROFILE)

| | | | | | | | | | |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID | MW-65 | MW-66 | MW-66 | MW-66 | | | | | |
| LAB_EPA_NO | AD441 | AD335 | AD336 | AD337 | | | | | |
| Date Sampled | 9/17/99 | 9/7/99 | 9/7/99 | 9/8/99 | | | | | |
| Depth | 141-146 | 36-36 | 46-46 | 56-56 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU) BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE CIS-1,3-DICHLOROPROPENE METHYL ISOBUTYL KETONE (4 TOLUENE TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | UJ | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 5.00 U | U | UJ | 5.00 U | UJ | C | 5.00 U | UJ | C,T |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 2.00 U | U | U | 2.00 U | U | U | 2.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 5.00 U | U | J | 3.00 J | J | C,F | 3.00 J | J | C,F |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 5.00 U | U | U | 5.00 U | U | U | 5.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U | |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-65 | MW-66 | MW-66 | MW-66 | MW-66 |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AD441 | AD335 | AD336 | AD337 | AD338 |
| Date_Sampled | 9/17/99 | 9/17/99 | 9/17/99 | 9/8/99 | 9/8/99 |
| Depth | 141-146 | 36-36 | 46-46 | 56-56 | 66-66 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OC21V (UG/L) Continued | | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 2-HEXANONE | 5.00 U | 5.00 U | 5.00 U | 5.00 U | 5.00 U |
| DIBROMOCHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DIBROMOETHANE (ETHYLE) | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| ETHYLBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| XYLENES, TOTAL | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| STYRENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMOFORM | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,3-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,4-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| VINYL ACETATE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| DIBROMOMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-66 | MW-66 | MW-66 | MW-66 | MW-66 |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO | AD339 | AD340 | AD341 | AD342 | AD343 |
| Date Sampled | 9/9/99 | 9/9/99 | 9/9/99 | 9/9/99 | 9/9/99 |
| Depth | 76-76 | 86-86 | 96-96 | 106-106 | 116-116 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| QUAL CODE | REV QUAL CODE | QUAL CODE | REV QUAL CODE | QUAL CODE | REV QUAL CODE |
| OC21V (UG/L) | | | | | |
| CHLOROMETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| VINYL CHLORIDE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| BROMOMETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| CHLOROETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| ACETONE | 6.00 | F | 10.00 | 12.00 | 6.00 |
| CARBON DISULFIDE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| METHYLENE CHLORIDE | 2.00 U | | 2.00 U | 2.00 U | 2.00 U |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| METHYL ETHYL KETONE (2-BU) | 5.00 U | | 4.00 J | 5.00 | 5.00 U |
| BROMOCHLOROMETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| CHLOROFORM | 0.50 J | | 0.70 J | 0.60 J | 0.80 J |
| 1,1,1-TRICHLOROETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| CARBON TETRACHLORIDE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| BENZENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| TRICHLOROETHYLENE (TCE) | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROPROPANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| BROMODICHLOROMETHANE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | | 5.00 U | 5.00 U | 5.00 U |
| TOLUENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | | 1.00 U | 1.00 U | 1.00 U |

Depths are measured in feet below the water table.

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| GIS_LOCID | MW-66 | MW-66 | MW-66 | MW-66 |
|-------------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AD339 | AD340 | AD341 | AD342 |
| Date Sampled | 9/9/99 | 9/9/99 | 9/9/99 | 9/9/99 |
| Depth | 76-76 | 86-86 | 96-96 | 106-106 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | |
| OC21V (UG/L) Continued | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | U | 1.00 U | U |
| TETRACHLOROETHYLENE(PCF | 1.00 U | U | 1.00 U | U |
| 2-HEXANONE | 5.00 U | U | 5.00 U | U |
| DIBROMOCHLOROMETHANE | 1.00 U | U | 1.00 U | U |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | 1.00 U | U |
| CHLOROBENZENE | 1.00 U | U | 1.00 U | U |
| ETHYLBENZENE | 1.00 U | U | 1.00 U | U |
| XYLENES, TOTAL | 1.00 U | U | 1.00 U | U |
| STYRENE | 1.00 U | U | 1.00 U | U |
| BROMOFORM | 1.00 U | U | 1.00 U | U |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | 1.00 U | U |
| 1,3-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U |
| 1,4-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U |
| 1,2-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | 1.00 U | U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | 1.00 U | U |
| VINYL ACETATE | 1.00 U | U | 1.00 U | U |
| DIBROMOMETHANE | 1.00 U | U | 1.00 U | U |
| 2-CHLOROETHYL VINYL ETHE | 1.00 U | U | 1.00 U | U |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-66 | MW-66 | MW-67 | MW-67 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AD344 | AD345 | AD346 | AD520 |
| Date_Sampled | 9/9/99 | 9/10/99 | 9/24/99 | 9/24/99 |
| Depth | 126-126 | 136-136 | 146-146 | 82.3-82.3 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| QUAL CODE | REV QUAL | QUAL CODE | REV QUAL | QUAL CODE |
| LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| U | U | U | U | U |
| OC21V (UG/L) | | | | |
| CHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| VINYL CHLORIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMOMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| ACETONE | 6.00 J | 5.00 J | 6.00 J | 11.00 UJ T |
| CARBON DISULFIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYLENE CHLORIDE | 2.00 U | 2.00 U | 2.00 U | 2.00 U |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYL ETHYL KETONE (2-BU) | 4.00 J | 5.00 U | 3.00 J | 4.00 J |
| BROMOCHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROFORM | 0.90 J | 1.00 U | 0.70 J | 1.00 U |
| 1,1,1-TRICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CARBON TETRACHLORIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TRICHLOROETHYLENE (TCE) | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROPROPANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMODICHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | 5.00 U | 5.00 U | 5.00 U |
| TOLUENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-66 | MW-66 | MW-67 | MW-67 | | | | | |
|------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AD344 | AD345 | AD346 | AD520 | | | | | |
| Date Sampled | 9/9/99 | 9/10/99 | 9/10/99 | 9/24/99 | | | | | |
| Depth | 126-126 | 136-136 | 146-146 | 82.3-82.3 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21V (UG/L) Continued | 1,1,2-TRICHLOROETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | TETRACHLOROETHYLENE(PCE) | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 2-HEXANONE | 5.00 U | U | | 5.00 U | U | | 5.00 U | U |
| | DIBROMOCHLOROMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | CHLOROBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | ETHYLBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | XYLENES, TOTAL | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | STYRENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | BROMOFORM | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,3-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,4-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,2-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 1,2,4-TRICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | VINYL ACETATE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | DIBROMOMETHANE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |
| | 2-CHLOROETHYL VINYL ETHE | 1.00 U | U | | 1.00 U | U | | 1.00 U | U |

Depths are measured in feet below the water table.

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Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-67 | MW-67 | MW-67 | MW-67 | MW-67 | | |
|------------------------|---------------------------|------------------------|-------------------|------------------------|-------------------|------------------------|---|
| LAB_EPA_NO | AD521 | AD522 | AD523 | AD524 | AD525 | | |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/27/99 | 9/27/99 | | |
| Depth | 92.3-92.3 | 102.3-102.3 | 112.3-112.3 | 121.3-121.3 | 131.3-131.3 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | |
| OC2IV (UG/L) Continued | 1,1,2-TRICHLOROETHANE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | TETRACHLOROETHYLENE(PCE) | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 2-HEXANONE | 5.00 U | U | 5.00 U | U | 5.00 U | U |
| | DIBROMOCHLOROMETHANE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | CHLOROBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | ETHYLBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | XYLENES, TOTAL | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | STYRENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | BROMOFORM | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,3-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,4-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,2-DICHLOROBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 1,2,4-TRICHLOROBENZENE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | VINYL ACETATE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | DIBROMOMETHANE | 1.00 U | U | 1.00 U | U | 1.00 U | U |
| | 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | 1.00 U | U | 1.00 U | U |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-67 | MW-67 | MW-67 | MW-68 | MW-68 |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AD526 | AD614 | AD527 | AD371 | AD372 |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/7/99 | 9/7/99 |
| Depth | 141.3-141.3 | 141.3-141.3 | 151.3-151.3 | 7.2-7.2 | 17.2-17.2 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| OC21V (UG/L) | | | | | |
| CHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| VINYL CHLORIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMOMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| ACETONE | 16.00 | 21.00 | 12.00 | 9.00 | 8.00 |
| CARBON DISULFIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYLENE CHLORIDE | 2.00 U | 2.00 U | 2.00 U | 2.00 U | 2.00 U |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1-DICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYL ETHYL KETONE (2-BU) | 3.00 J | 3.00 J | 3.00 J | 5.00 | 5.00 |
| BROMOCHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROFORM | 1.00 U | 1.00 U | 1.00 U | 2.00 | 0.90 J |
| 1,1,1-TRICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CARBON TETRACHLORIDE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TRICHLOROETHYLENE (TCE) | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROPROPANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMODICHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | 5.00 U | 5.00 U | 5.00 U | 5.00 U |
| TOLUENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS LOCID | MW-67 | MW-67 | MW-68 | MW-68 |
|---------------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AD526 | AD614 | AD527 | AD371 |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/7/99 |
| Depth | 141.3-141.3 | 141.3-141.3 | 151.3-151.3 | 7.2-7.2 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| | REV QUAL | REV QUAL | REV QUAL | REV QUAL |
| | LAB QUAL | LAB QUAL | LAB QUAL | LAB QUAL |
| | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| | | | | |
| OC21V (UG/L) Continued | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 2-HEXANONE | 5.00 U | 5.00 U | 5.00 U | 5.00 U |
| DIBROMOCHLOROMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DIBROMOETHANE (ETHYL) | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| CHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| ETHYLBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| XYLENES, TOTAL | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| STYRENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| BROMOFORM | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,3-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,4-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| VINYL ACETATE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| DIBROMOMETHANE | 1.00 U | 1.00 U | 1.00 U | 1.00 U |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | 1.00 U | 1.00 U | 1.00 U |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 | MW-68 | | | |
|--|-------------------|-----------|-----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AD373 | AD374 | AD375 | AD376 | AD377 | | | |
| Date Sampled | 9/8/99 | 9/8/99 | 9/8/99 | 9/8/99 | 9/8/99 | | | |
| Depth | 22.2-22.2 | 32.2-32.2 | 42.2-42.2 | 42.2-42.2 | 52.2-52.2 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU) BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE CIS-1,3-DICHLOROPROPENE METHYL ISOBUTYL KETONE (4 TOLUENE TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 0.70 J | J | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 10.00 | UJ | UJ | C,T | 7.00 | UJ | UJ | T |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 2.00 U | U | U | | 2.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 7.00 | J | J | C | 4.00 J | J | J | C |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 2.00 | U | U | | 1.00 | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 1.00 U | U | U | | 1.00 U | U | U | |
| | 5.00 U | U | U | | 5.00 U | U | U | |
| 1.00 U | U | U | | 1.00 U | U | U | | |
| 1.00 U | U | U | | 1.00 U | U | U | | |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 |
|---------------------------------------|-------------------|-----------|-----------|-----------|
| LAB_EPA_NO | AD373 | AD374 | AD375 | AD377 |
| Date Sampled | 9/8/99 | 9/8/99 | 9/8/99 | 9/8/99 |
| Depth | 22.2-22.2 | 32.2-32.2 | 42.2-42.2 | 52.2-52.2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| <i>OC21V (UG/L) Continued</i> | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | U | U | U |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | U | U | U |
| 2-HEXANONE | 5.00 U | UJ | UJ | C |
| DIBROMOCHLOROMETHANE | 1.00 U | U | U | U |
| 1,2-DIBROMOETHANE (ETHYLENE DIHALIDE) | 1.00 U | U | U | U |
| CHLOROBENZENE | 1.00 U | U | U | U |
| ETHYLBENZENE | 1.00 U | U | U | U |
| XYLENES, TOTAL | 1.00 U | U | U | U |
| STYRENE | 1.00 U | U | U | U |
| BROMOFORM | 1.00 U | U | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | U | U |
| 1,3-DICHLOROBENZENE | 1.00 U | U | U | U |
| 1,4-DICHLOROBENZENE | 1.00 U | U | U | U |
| 1,2-DICHLOROBENZENE | 1.00 U | U | U | U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 1.00 U | U | U | U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | U | U |
| VINYL ACETATE | 1.00 U | U | U | U |
| DIBROMOMETHANE | 1.00 U | U | U | U |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | U | U |

Depths are measured in feet below the water table.

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| GIS_LOCID | MW-68 | | MW-68 | | MW-68 | |
|----------------------------|-------------------|---------------|---------------|-----------|-------------------|---------------|
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| LAB_EPA_NO | AD378 | | AD379 | | AD380 | |
| Date Sampled | 9/8/99 | | 9/8/99 | | 9/8/99 | |
| Depth | 62.2-62.2 | | 72.2-72.2 | | 82.2-82.2 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OC21V (UG/L) | | | | | | |
| CHLOROMETHANE | 1.00 U | | U | | 1.00 U | |
| VINYL CHLORIDE | 1.00 U | | U | | 1.00 U | |
| BROMOMETHANE | 1.00 U | | U | | 1.00 U | |
| CHLOROETHANE | 1.00 U | | U | | 1.00 U | |
| 1,1-DICHLOROETHENE | 1.00 U | | U | | 1.00 U | |
| ACETONE | 5.00 | C,T | UJ | | 5.00 | C,T |
| CARBON DISULFIDE | 1.00 U | | U | | 1.00 U | |
| METHYLENE CHLORIDE | 2.00 U | | U | | 2.00 U | |
| TRANS-1,2-DICHLOROETHENE | 1.00 U | | U | | 1.00 U | |
| 1,1-DICHLOROETHANE | 1.00 U | | U | | 1.00 U | |
| CIS-1,2-DICHLOROETHYLENE | 1.00 U | | U | | 1.00 U | |
| METHYL ETHYL KETONE (2-BU) | 3.00 J | C | J | | 3.00 J | C |
| BROMOCHLOROMETHANE | 1.00 U | | U | | 1.00 U | |
| CHLOROFORM | 1.00 U | | U | | 1.00 U | |
| 1,1,1-TRICHLOROETHANE | 1.00 U | | U | | 1.00 U | |
| CARBON TETRACHLORIDE | 1.00 U | | U | | 1.00 U | |
| BENZENE | 1.00 U | | U | | 1.00 U | |
| 1,2-DICHLOROETHANE | 1.00 U | | U | | 1.00 U | |
| TRICHLOROETHYLENE (TCE) | 1.00 U | | U | | 1.00 U | |
| 1,2-DICHLOROPROPANE | 1.00 U | | U | | 1.00 U | |
| BROMODICHLOROMETHANE | 1.00 U | | U | | 1.00 U | |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | | U | | 1.00 U | |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | | U | | 5.00 U | |
| TOLUENE | 1.00 U | | U | | 1.00 U | |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | | U | | 1.00 U | |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 | MW-68 |
|---------------------------|---------------------------|-------------|-------------|-------------------|-------------|
| LAB_EPA_NO | AD383 | AD384 | AD385 | AD386 | AD387 |
| Date Sampled | 9/8/99 | 9/8/99 | 9/8/99 | 9/9/99 | 9/9/99 |
| Depth | 112.2-112.2 | 112.2-112.2 | 122.2-122.2 | 132.2-132.2 | 142.2-142.2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OC21V (UG/L) | CHLOROMETHANE | 1.00 U | U | 1.00 U | U |
| | VINYL CHLORIDE | 1.00 U | U | 1.00 U | U |
| | BROMOMETHANE | 1.00 U | U | 1.00 U | U |
| | CHLOROETHANE | 1.00 U | U | 1.00 U | U |
| | 1,1-DICHLOROETHENE | 1.00 U | U | 1.00 U | U |
| | ACETONE | 5.00 | UJ | 43.00 | 23.00 |
| | CARBON DISULFIDE | 1.00 U | U | 1.00 U | 1.00 U |
| | METHYLENE CHLORIDE | 2.00 U | U | 2.00 U | 2.00 U |
| | TRANS-1,2-DICHLOROETHENE | 1.00 U | U | 1.00 U | 1.00 U |
| | 1,1-DICHLOROETHANE | 1.00 U | U | 1.00 U | 1.00 U |
| | CIS-1,2-DICHLOROETHYLENE | 1.00 U | U | 1.00 U | 1.00 U |
| | METHYL ETHYL KETONE (2-BU | 3.00 | J | 16.00 | 13.00 |
| | BROMOCHLOROMETHANE | 1.00 U | U | 1.00 U | 1.00 U |
| | CHLOROFORM | 1.00 U | U | 1.00 U | 1.00 U |
| | 1,1,1-TRICHLOROETHANE | 1.00 U | U | 1.00 U | 1.00 U |
| | CARBON TETRACHLORIDE | 1.00 U | U | 1.00 U | 1.00 U |
| | BENZENE | 1.00 U | U | 1.00 U | 1.00 U |
| | 1,2-DICHLOROETHANE | 1.00 U | U | 1.00 U | 1.00 U |
| | TRICHLOROETHYLENE (TCE) | 1.00 U | U | 1.00 U | 1.00 U |
| | 1,2-DICHLOROPROPANE | 1.00 U | U | 1.00 U | 1.00 U |
| BROMODICHLOROMETHANE | 1.00 U | U | 1.00 U | 1.00 U | |
| CIS-1,3-DICHLOROPROPENE | 1.00 U | U | 1.00 U | 1.00 U | |
| METHYL ISOBUTYL KETONE (4 | 5.00 U | U | 5.00 U | 5.00 U | |
| TOLUENE | 1.00 U | U | 1.00 U | 1.00 U | |
| TRANS-1,3-DICHLOROPROPENE | 1.00 U | U | 1.00 U | 1.00 U | |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-68 | MW-68 | MW-68 | MW-68 | MW-68 | MW-68 |
|-----------------------------|---------------------------------------|-------------|-------------|-------------------|-------------|----------|
| LAB_EPA_NO | AD383 | AD384 | AD385 | AD386 | AD387 | |
| Date Sampled | 9/8/99 | 9/8/99 | 9/9/99 | 9/9/99 | 9/9/99 | |
| Depth | 112.2-112.2 | 112.2-112.2 | 122.2-122.2 | 132.2-132.2 | 142.2-142.2 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued | | | | | | |
| | 1,1,2-TRICHLOROETHANE | 1.00 U | U | | 1.00 U | U |
| | TETRACHLOROETHYLENE(PCE) | 1.00 U | U | | 1.00 U | U |
| | 2-HEXANONE | 5.00 U | UJ C | | 2.00 J | J |
| | DIBROMOCHLOROMETHANE | 1.00 U | U | | 1.00 U | U |
| | 1,2-DIBROMOETHANE (ETHYLENE DIHALIDE) | 1.00 U | U | | 1.00 U | U |
| | CHLOROBENZENE | 1.00 U | U | | 1.00 U | U |
| | ETHYLBENZENE | 1.00 U | U | | 1.00 U | U |
| | XYLENES, TOTAL | 1.00 U | U | | 1.00 U | U |
| | STYRENE | 1.00 U | U | | 1.00 U | U |
| | BROMOFORM | 1.00 U | U | | 1.00 U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | | 1.00 U | U |
| | 1,3-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U |
| | 1,4-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U |
| | 1,2-DICHLOROBENZENE | 1.00 U | U | | 1.00 U | U |
| 1,2-DIBROMO-3-CHLOROPROPANE | 1.00 U | U | | 1.00 U | U | |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | | 1.00 U | U | |
| VINYL ACETATE | 1.00 U | U | | 1.00 U | U | |
| DIBROMOMETHANE | 1.00 U | U | | 1.00 U | U | |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | | 1.00 U | U | |

Depths are measured in feet below the water table.

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GROUP E: VOLATILES (PROFILE)

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| GIS_LOCID | MW-68 | MW-68 | MW-69 | MW-69 | | | | | | | | |
|--|-------------------|-------------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AD388 | AD412 | AD463 | AD465 | | | | | | | | |
| Date Sampled | 9/9/99 | 9/9/99 | 9/17/99 | 9/17/99 | | | | | | | | |
| Depth | 152.2-152.2 | 157.2-157.2 | 7-7 | 17-17 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU) BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE CIS-1,3-DICHLOROPROPENE METHYL ISOBUTYL KETONE (4 TOLUENE TRANS-1,3-DICHLOROPROPENE | 1.00 | U | U | | 1.00 | U | U | | 0.80 | J | J | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | UJ | C | 1.00 | U | UJ | C |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 13.00 | | J | F | 7.00 | | UJ | T | 27.00 | | UJ | T |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 2.00 | U | U | | 2.00 | U | U | | 2.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 6.00 | | J | F | 4.00 | J | J | F | 16.00 | | J | F |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 0.40 | J | J | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| 5.00 | U | U | | 5.00 | U | U | | 5.00 | U | U | | |
| 1.00 | U | U | | 1.00 | U | U | | 0.30 | J | J | | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-68 | MW-69 | MW-69 | MW-69 | | | | | | | | |
|---------------------------|-------------------|-------------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AD388 | AD412 | AD463 | AD464 | | | | | | | | |
| Date Sampled | 9/9/99 | 9/9/99 | 9/17/99 | 9/17/99 | | | | | | | | |
| Depth | 152.2-152.2 | 157.2-157.2 | 7-7 | 17-17 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21V (UG/L) Continued | | | | | | | | | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 2-HEXANONE | 5.00 U | U | U | 5.00 U | J | J | 4.00 J | J | 3.00 J | J | J | U |
| DIBROMOCHLOROMETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| CHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| ETHYLBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| XYLENES, TOTAL | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| STYRENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| BROMOFORM | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,3-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,4-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,2-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| VINYL ACETATE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| DIBROMOMETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | 1.00 U | U | U | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

Ogden Environmental and Energy Services

| GIS_LOCID | MW-69 | MW-69 | MW-69 | MW-69 | MW-69 | | | | |
|----------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AD466 | AD467 | AD469 | AD470 | AD471 | | | | |
| Date Sampled | 9/17/99 | 9/20/99 | 9/20/99 | 9/20/99 | 9/20/99 | | | | |
| Depth | 37-37 | 47-47 | 67-67 | 77-77 | 87-87 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) | | | | | | | | | |
| | 0.70 J | J | J | 0.80 J | J | J | 1.00 U | U | U |
| | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| | 1.00 U | UJ | C | 1.00 U | UJ | C | 1.00 U | UJ | C |
| | 1.00 U | U | | 0.90 J | J | | 1.00 U | U | |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| | 26.00 | UJ | T | 79.00 | UJ | R,T | 28.00 | UJ | R,T |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| | 2.00 U | U | | 2.00 U | U | | 2.00 U | U | |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
| | 12.00 | J | F | 23.00 | U | F | 13.00 | J | F |
| | 1.00 U | U | | 1.00 U | U | | 1.00 U | U | |
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| 1.00 U | U | | 1.00 U | U | | 1.00 U | U | | |
| 1.00 U | U | | 0.80 J | J | | 1.00 U | U | | |
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| 1.00 U | U | | 1.00 U | U | | | | | |

Depths are measured in feet below the water table.

| GIS_LOCID | | MW-71 | | MW-71 | | MW-71 | | MW-71 | | MW-71 | | | |
|--|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | | AD555 | | AD556 | | AD557 | | AD558 | | AD615 | | | |
| Date Sampled | | 9/27/99 | | 9/27/99 | | 9/27/99 | | 9/28/99 | | 9/28/99 | | | |
| Depth | | 4-9 | | 10-15 | | 20-25 | | 30-35 | | 30-35 | | | |
| Method Analyte | | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OC21V (UG/L) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE 1,1-DICHLOROETHENE ACETONE CARBON DISULFIDE METHYLENE CHLORIDE TRANS-1,2-DICHLOROETHENE 1,1-DICHLOROETHANE CIS-1,2-DICHLOROETHYLENE METHYL ETHYL KETONE (2-BU) BROMOCHLOROMETHANE CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE BENZENE 1,2-DICHLOROETHANE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE CIS-1,3-DICHLOROPROPENE METHYL ISOBUTYL KETONE (4 TOLUENE TRANS-1,3-DICHLOROPROPENE | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 11.00 | UJ | UJ | T | 8.00 | UJ | UJ | T | 5.00 | U | R | R |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 2.00 | U | U | | 2.00 | U | U | | 2.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 4.00 | J | J | | 3.00 | J | J | | 5.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | | | | 1.00 | | | | 2.00 | | | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| | | 0.30 | J | J | | 1.00 | U | U | | 1.00 | U | U | |
| | | 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | | |
| 5.00 | U | U | | 5.00 | U | U | | 5.00 | U | U | | | |
| 0.30 | J | J | | 1.00 | U | U | | 1.00 | U | U | | | |
| 1.00 | U | U | | 1.00 | U | U | | 1.00 | U | U | | | |

Depths are measured in feet below the water table.

VALIDATED MMR DATA, MARCH 2000
GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-71 | MW-71 | MW-71 | MW-71 | | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AD555 | AD556 | AD557 | AD615 | | | | | |
| Date Sampled | 9/27/99 | 9/27/99 | 9/27/99 | 9/28/99 | | | | | |
| Depth | 4-9 | 10-15 | 20-25 | 30-35 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OC21V (UG/L) Continued | | | | | | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 2-HEXANONE | 5.00 U | U | U | 5.00 U | U | U | 5.00 U | U | U |
| DIBROMOCHLOROMETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,2-DIBROMOETHANE (ETHYLE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| CHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| ETHYLBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| XYLENES, TOTAL | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| STYRENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| BROMOFORM | 1.00 U | U | U | 1.00 U | U | UJ | 1.00 U | UJ | C |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,3-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,4-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,2-DICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,2-DIBROMO-3-CHLOROPROPA | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| VINYL ACETATE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| DIBROMOMETHANE | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U |

Depths are measured in feet below the water table.

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | 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----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|

Depths are measured in feet below the water table.

VALIDATED MMR DATA, MARCH 2000

GROUP E: VOLATILES (PROFILE)

| GIS_LOCID | MW-71 | | | | MW-71 | | | | MW-71 | | | |
|---------------------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| LAB_EPA_NO | AD559 | AD560 | AD561 | AD562 | Intentionally blank | | | | | | | |
| Date Sampled | 9/28/99 | 9/28/99 | 9/28/99 | 9/28/99 | | | | | | | | |
| Depth | 40-45 | 50-55 | 60-65 | 70-75 | | | | | | | | |
| <i>Method</i> Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| <i>OC21V (UG/L) Continued</i> | | | | | | | | | | | | |
| 1,1,2-TRICHLOROETHANE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| TETRACHLOROETHYLENE(PCE) | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 2-HEXANONE | 5.00 U | U | U | | 5.00 U | U | U | | 5.00 U | U | U | |
| DIBROMOCHLOROMETHANE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,2-DIBROMOETHANE (ETHYLENE DIHALIDE) | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| CHLOROBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| ETHYLBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| XYLENES, TOTAL | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| STYRENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| BROMOFORM | 1.00 U | UJ | UJ | C | 1.00 U | UJ | UJ | C | 1.00 U | UJ | UJ | C |
| 1,1,2,2-TETRACHLOROETHANE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,3-DICHLOROBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,4-DICHLOROBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,2-DICHLOROBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,2-DIBROMO-3-CHLOROPROPANE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 1,2,4-TRICHLOROBENZENE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| VINYL ACETATE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| DIBROMOMETHANE | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |
| 2-CHLOROETHYL VINYL ETHER | 1.00 U | U | U | | 1.00 U | U | U | | 1.00 U | U | U | |

Depths are measured in feet below the water table.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | | | | | |
|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | | | | | | | | | | | | | |
| | 0.63 U | U | U | | | 0.54 U | U | | | 0.60 U | U | | |
| | 0.63 U | U | U | | | 0.54 U | U | | | 0.60 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | UJ | C | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 200.00 | J | J | C,*11 | | 74.00 | J | C,*11 | | 120.00 | | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 16.00 | J | J | C,*11 | | 11.00 | J | C,*11 | | 12.00 | J | J | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| | 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | *11 | | 14.00 U | U | | | |
| 12.00 U | UJ | UJ | *11 | | 13.00 U | UJ | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP F: VOLATILES (SOIL)

| | | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--|
| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | | |
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31V (UG/KG) Continued | TRANS-1,3-DICHLOROPROPENE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | 1,1,2-TRICHLOROETHANE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | 2-HEXANONE | 12.00 U | UJ C,*11 | 13.00 U | UJ C,*11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | TETRACHLOROETHYLENE(PCE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | DIBROMOCHLOROMETHANE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | CHLOROBENZENE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | ETHYLBENZENE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | XYLENES, TOTAL | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | STYRENE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | BROMOFORM | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | 1,1,2,2-TETRACHLOROETHANE | 12.00 U | UJ *11 | 13.00 U | UJ *11 | 14.00 U | 10.00 U | U | 10.00 U | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11F | | | | |
|--------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE215RE | AE220 | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8260LS (UG/KG) | 1,2-DIBROMOETHANE (ETHYLE | 0.51 U | U | | 0.70 U | U | | 0.54 U | U |
| | TERT-BUTYL METHYL ETHER | 0.51 U | U | | 0.70 U | U | | 0.54 U | U |
| | CHLOROMETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | VINYL CHLORIDE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | BROMOMETHANE | 11.00 U | UJ | C | 13.00 U | UJ | D | 10.00 U | UJ |
| | CHLOROETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | ACETONE | 42.00 | | | 120.00 | | D | 52.00 | |
| | 1,1-DICHLOROETHENE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | METHYLENE CHLORIDE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | CARBON DISULFIDE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| TOTAL 1,2-DICHLOROETHENE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U | |
| | 1,1-DICHLOROETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | METHYL ETHYL KETONE (2-BU | 11.00 U | U | | 15.00 | | D | 5.00 J | J |
| | CHLOROFORM | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | 1,1,1-TRICHLOROETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | CARBON TETRACHLORIDE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | 1,2-DICHLOROETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | BENZENE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | TRICHLOROETHYLENE (TCE) | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | 1,2-DICHLOROPROPANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| BROMODICHLOROMETHANE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U | |
| | METHYL ISOBUTYL KETONE (4 | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | CIS-1,3-DICHLOROPROPENE | 11.00 U | U | | 13.00 U | U | D | 10.00 U | U |
| | TOLUENE | 4.00 J | J | | 12.00 J | J | D | 5.00 J | J |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 11G | 11G | 11G | 51D | | | | | |
|---|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE180 | AE180RE | AE185 | AE190 | AF076 | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | 1/17/00 | | | | |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.98 U | UJ I | | 0.67 U | UJ I | | 0.48 U | U | |
| | 0.98 U | U | | 0.67 U | UJ I | | 0.48 U | U | |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | UJ C | C | 11.00 U | UJ | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 430.00 E | R D | C,S,*II | 100.00 | J | | 63.00 | | J |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 28.00 | R D | C,S | 14.00 | J | | 6.00 J | J | J |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| | 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | I | 12.00 U | U | U | 11.00 U | U | U | |
| 18.00 U | R D | U | 12.00 U | U | U | 11.00 U | U | U | |
| 30.00 | R D | I,S | 6.00 J | J | | 6.00 J | J | J | |

Depths are measured in feet below the ground surface.

OEE's Technical Information Systems RGEN Ver. 2w

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 51D | 51H | 51K | 51K | | | | | | | | |
|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF077 | AF084 | AF085 | AF090 | | | | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLENE) TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BUTANONE) CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4-METHYLPENTAN-3-ONE) CIS-1,3-DICHLOROPROPENE TOLUENE | 0.42 | U | U | | 0.50 | U | U | | 0.39 | U | U | |
| | 0.42 | U | U | | 0.50 | U | U | | 0.39 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 26.00 | J | J | C,F | 17.00 | J | J | C,F | 39.00 | J | J | C,F |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 4.00 | J | J | | 10.00 | U | U | | 5.00 | J | J | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| | 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| 9.00 | U | U | C | 10.00 | U | UJ | C | 9.00 | U | UJ | C | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | | |
| 9.00 | U | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

Thu Apr 06 12:42 2000
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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 51D | 51H | 51K | 51K | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF077 | AF084 | AF085 | AF091 | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 9.00 U | U | | | | | 9.00 U | U | |
| 1,1,2-TRICHLOROETHANE | 9.00 U | U | | | | | 9.00 U | U | |
| 2-HEXANONE | 9.00 U | U | | | | | 9.00 U | U | |
| TETRACHLOROETHYLENE(PCE) | 9.00 U | U | | | | | 9.00 U | U | |
| DIBROMOCHLOROMETHANE | 9.00 U | U | | | | | 9.00 U | U | |
| CHLOROBENZENE | 9.00 U | U | | | | | 9.00 U | U | |
| ETHYLBENZENE | 9.00 U | U | | | | | 9.00 U | U | |
| XYLENES, TOTAL | 9.00 U | U | | | | | 9.00 U | U | |
| STYRENE | 9.00 U | U | | | | | 9.00 U | U | |
| BROMOFORM | 9.00 U | U | | | | | 9.00 U | U | |
| 1,1,2,2-TETRACHLOROETHANE | 9.00 U | U | | | | | 9.00 U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 51N | 58A | 58B | | | | | | |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF097 | AE959 | AE961 | | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYL TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.55 U | U | | 0.56 U | U | | 0.68 U | U | |
| | 0.55 U | U | | 0.56 U | U | | 0.68 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 110.00 | J | C,F | 140.00 | J | F | 190.00 | | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| | 8.00 J | J | | 11.00 J | J | | 16.00 | | |
| | 9.00 U | U | | 8.00 J | J | | 11.00 U | U | |
| | 9.00 U | U | | 12.00 U | U | | 11.00 U | U | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | UJ | C | 12.00 U | UJ | C | 11.00 U | UJ | C | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 9.00 U | U | | 12.00 U | U | | 11.00 U | U | | |
| 1.00 J | J | | 3.00 J | J | | 1.00 J | J | J | |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 51N | 58A | 58B | | | | | |
|-------------------------|---------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF097 | AE959 | AE961 | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG) Continued | TRANS-1,3-DICHLOROPROPENE | 9.00 | U | U | | | | |
| | 1,1,2-TRICHLOROETHANE | 9.00 | U | U | | | | |
| | 2-HEXANONE | 9.00 | U | U | | | | |
| | TETRACHLOROETHYLENE(PCE) | 9.00 | U | U | | | | |
| | DIBROMOCHLOROMETHANE | 9.00 | U | U | | | | |
| | CHLOROBENZENE | 9.00 | U | U | | | | |
| | ETHYLBENZENE | 9.00 | U | U | | | | |
| | XYLENES, TOTAL | 9.00 | U | U | | | | |
| | STYRENE | 9.00 | U | U | | | | |
| | BROMOFORM | 9.00 | U | U | | | | |
| | 1,1,2,2-TETRACHLOROETHANE | 9.00 | U | U | | | | |
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Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 58B | 58C | 58C | 58D | | | | | | | | |
|----------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE962 | AE963 | AE975 | AE964 | | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8260LS (UG/KG) | | | | | | | | | | | | |
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| OM31V (UG/KG) | | | | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 58B | 58C | 58C | 58D | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE962 | AE963 | AE975 | AE964 | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| 1,1,2-TRICHLOROETHANE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| 2-HEXANONE | 8.00 | U | U | 9.00 | U | UJ | 9.00 | U | U |
| TETRACHLOROETHYLENE(PCE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| DIBROMOCHLOROMETHANE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| CHLOROBENZENE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| ETHYLBENZENE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| XYLENES, TOTAL | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| STYRENE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| BROMOFORM | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 8.00 | U | U | 9.00 | U | U | 9.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 58D | 58E | 58E | 58E | 58F | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE966 | AE967 | AE967RE | AE968 | AE969 | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.47 U | U | | | | | | | |
| | 0.47 U | U | | | | | 0.50 U | U | U |
| | | | | | | | 0.50 U | U | U |
| | 12.00 U | U | U | | | | 10.00 U | U | U |
| | 12.00 U | U | U | | | | 10.00 U | U | U |
| | 12.00 U | U | U | | | | 10.00 U | U | U |
| | 12.00 U | U | U | | | | 10.00 U | U | U |
| | 44.00 | J | C | | | | 29.00 | J | C |
| | 12.00 U | U | U | | | | 10.00 U | U | U |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

Thu Apr 06 12:42 2000
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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 58D | 58E | 58E | 58F | 58F |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE966 | AE967 | AE967RE | AE968 | AE969 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| <i>OM31V (UG/KG) Continued</i> | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 12.00 U | U | R | 10.00 U | U |
| 1,1,2-TRICHLOROETHANE | 12.00 U | U | R | 10.00 U | U |
| 2-HEXANONE | 12.00 U | U | R | 10.00 U | U |
| TETRACHLOROETHYLENE(PCE) | 12.00 U | U | R | 10.00 U | U |
| DIBROMOCHLOROMETHANE | 12.00 U | U | R | 10.00 U | U |
| CHLOROBENZENE | 12.00 U | U | R | 10.00 U | U |
| ETHYLBENZENE | 12.00 U | U | R | 10.00 U | U |
| XYLENES, TOTAL | 12.00 U | U | R | 10.00 U | U |
| STYRENE | 12.00 U | U | R | 10.00 U | U |
| BROMOFORM | 12.00 U | U | R | 10.00 U | U |
| 1,1,2,2-TETRACHLOROETHANE | 12.00 U | U | R | 10.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 58F | 61B | 61C | 61C | 61H |
|---------------------------|-------------------|---------------|---------------|-------------------|-----------|
| LAB_EPA_NO | AE970 | AE476 | AE477 | AE478 | AE487 |
| Date Sampled | 1/10/00 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| 8260LS (UG/KG) | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.54 U | U | U | | |
| TERT-BUTYL METHYL ETHER | 0.54 U | U | U | | |
| OM31V (UG/KG) | | | | | |
| CHLOROMETHANE | 10.00 U | U | U | | |
| VINYL CHLORIDE | 10.00 U | U | U | | |
| BROMOMETHANE | 10.00 U | U | U | | |
| CHLOROETHANE | 10.00 U | U | U | | |
| ACETONE | 70.00 | J | J | | |
| 1,1-DICHLOROETHENE | 10.00 U | U | U | | |
| METHYLENE CHLORIDE | 10.00 U | U | U | | |
| CARBON DISULFIDE | 10.00 U | U | U | | |
| TOTAL 1,2-DICHLOROETHENE | 10.00 U | U | U | | |
| 1,1-DICHLOROETHANE | 10.00 U | U | U | | |
| METHYL ETHYL KETONE (2-BU | 6.00 J | J | J | | |
| CHLOROFORM | 10.00 U | U | U | | |
| 1,1,1-TRICHLOROETHANE | 10.00 U | U | U | | |
| CARBON TETRACHLORIDE | 10.00 U | U | U | | |
| 1,2-DICHLOROETHANE | 10.00 U | U | U | | |
| BENZENE | 10.00 U | U | U | | |
| TRICHLOROETHYLENE (TCE) | 10.00 U | U | U | | |
| 1,2-DICHLOROPROPANE | 10.00 U | U | U | | |
| BROMODICHLOROMETHANE | 10.00 U | U | U | | |
| METHYL ISOBUTYL KETONE (4 | 10.00 U | U | U | | |
| CIS-1,3-DICHLOROPROPENE | 10.00 U | U | U | | |
| TOLUENE | 10.00 U | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP F: VOLATILES (SOIL)

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|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID | 58F | 61B | 61C | 61C | 61H | | | | |
| LAB_EPA_NO | AE970 | AE476 | AE477 | AE478 | AE487 | | | | |
| Date Sampled | 1/10/00 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG) Continued | TRANS-1,3-DICHLOROPROPENE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | 1,1,2-TRICHLOROETHANE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | 2-HEXANONE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | TETRACHLOROETHYLENE(PCE) | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | DIBROMOCHLOROMETHANE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | CHLOROBENZENE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | ETHYLBENZENE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | XYLENES, TOTAL | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | STYRENE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | BROMOFORM | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 10.00 U | U | 10.00 U | U | 8.00 U | 9.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 61H | 61H | 61I | 61J | 61J |
|---------------------------|-------------------|---------------|-------------------|-------------------|---------------|
| LAB_EPA_NO | AE488 | AE488RE | AE530 | AE531 | AE532 |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.44 U | U | | | |
| TERT-BUTYL METHYL ETHER | 0.44 U | U | | | |
| OM31V (UG/KG) | | | | | |
| CHLOROMETHANE | 9.00 U | R | D | | |
| VINYL CHLORIDE | 9.00 U | R | D | | |
| BROMOMETHANE | 9.00 U | R | D | | |
| CHLOROETHANE | 9.00 U | R | D | | |
| ACETONE | 58.00 | R | D | | |
| 1,1-DICHLOROETHENE | 9.00 U | R | D | | |
| METHYLENE CHLORIDE | 9.00 U | R | D | | |
| CARBON DISULFIDE | 9.00 U | R | D | | |
| TOTAL 1,2-DICHLOROETHENE | 9.00 U | R | D | | |
| 1,1-DICHLOROETHANE | 9.00 U | R | D | | |
| METHYL ETHYL KETONE (2-BU | 5.00 J | R | D | | |
| CHLOROFORM | 9.00 U | R | D | | |
| 1,1,1-TRICHLOROETHANE | 9.00 U | R | D | | |
| CARBON TETRACHLORIDE | 9.00 U | R | D | | |
| 1,2-DICHLOROETHANE | 9.00 U | R | D | | |
| BENZENE | 9.00 U | R | D | | |
| TRICHLOROETHYLENE (TCE) | 9.00 U | R | D | | |
| 1,2-DICHLOROPROPANE | 9.00 U | R | D | | |
| BROMODICHLOROMETHANE | 9.00 U | R | D | | |
| METHYL ISOBUTYL KETONE (4 | 9.00 U | R | D | | |
| CIS-1,3-DICHLOROPROPENE | 9.00 U | R | D | | |
| TOLUENE | 9.00 U | R | D | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP F: VOLATILES (SOIL)

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|---------------------------|-------------------|--------------------------------|-------------------|--------------------------------|
| GIS_LOCID | 61H | 61H | 61I | 61J |
| LAB_EPA_NO | AE488 | AE488RE | AE530 | AE532 |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL QUAL CODE |
| OM31V (UG/KG) Continued | | | | |
| TRANS-1,3-DICHLOROPROPENE | 9.00 U | R D | 7.00 U | UJ S |
| 1,1,2-TRICHLOROETHANE | 9.00 U | R D | 7.00 U | UJ S |
| 2-HEXANONE | 9.00 U | R D | 7.00 U | UJ S |
| TETRACHLOROETHYLENE(PCE) | 9.00 U | R D | 7.00 U | UJ S |
| DIBROMOCHLOROMETHANE | 9.00 U | R D | 7.00 U | UJ S |
| CHLOROBENZENE | 9.00 U | R D | 7.00 U | UJ S |
| ETHYLBENZENE | 9.00 U | R D | 7.00 U | UJ S |
| XYLENES, TOTAL | 9.00 U | R D | 7.00 U | UJ S |
| STYRENE | 9.00 U | R D | 7.00 U | UJ S |
| BROMOFORM | 9.00 U | R D | 7.00 U | UJ S |
| 1,1,2,2-TETRACHLOROETHANE | 9.00 U | R D | 7.00 U | UJ S |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 61J | 62B | 62B | 62B | 70B | 75A |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE533 | AF143 | AF144 | AE766 | AE808 | |
| Date Sampled | 12/9/99 | 1/17/00 | 1/17/00 | 1/3/00 | 1/3/00 | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | 0-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) | | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.44 U | U | U | 0.51 U | U | U |
| TERT-BUTYL METHYL ETHER | 0.44 U | U | U | 0.51 U | U | U |
| OM31V (UG/KG) | | | | | | |
| CHLOROMETHANE | 8.00 U | U | U | 10.00 U | U | U |
| VINYL CHLORIDE | 8.00 U | U | U | 10.00 U | UJ | UJ C |
| BROMOMETHANE | 8.00 U | U | U | 10.00 U | U | U |
| CHLOROETHANE | 8.00 U | U | U | 10.00 U | U | U |
| ACETONE | 10.00 | J | J C | 72.00 | UJ B | *11 |
| 1,1-DICHLOROETHENE | 8.00 U | U | U | 10.00 U | U | U |
| METHYLENE CHLORIDE | 8.00 U | U | U | 10.00 U | U | U |
| CARBON DISULFIDE | 8.00 U | U | U | 10.00 U | U | U |
| TOTAL 1,2-DICHLOROETHENE | 8.00 U | U | U | 10.00 U | U | U |
| 1,1-DICHLOROETHANE | 8.00 U | U | U | 10.00 U | U | U |
| METHYL ETHYL KETONE (2-BU | 8.00 U | U | J | 9.00 J | U | 23.00 |
| CHLOROFORM | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| 1,1,1-TRICHLOROETHANE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| CARBON TETRACHLORIDE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| 1,2-DICHLOROETHANE | 8.00 U | U | UJ | 10.00 U | U | 14.00 U |
| BENZENE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| TRICHLOROETHYLENE (TCE) | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| 1,2-DICHLOROPROPANE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| BROMODICHLOROMETHANE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| METHYL ISOBUTYL KETONE (4 | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| CIS-1,3-DICHLOROPROPENE | 8.00 U | U | U | 10.00 U | U | 14.00 U |
| TOLUENE | 8.00 U | U | U | 10.00 U | U | 5.00 J |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | | 61J | 62B | | 62B | | 70B | | 75A | |
|--------------------------------|---------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | | AE533 | AF143 | | AF144 | | AE766 | | AE808 | |
| Date Sampled | | 12/9/99 | 1/17/00 | | 1/17/00 | | 1/3/00 | | 1/3/00 | |
| Depth | | 1.5-2 | 0-0.5 | | 1.5-2 | | 1.5-2 | | 0-0.5 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG) Continued | | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| 1,1,2-TRICHLOROETHANE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| 2-HEXANONE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| TETRACHLOROETHYLENE(PCE) | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| DIBROMOCHLOROMETHANE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| CHLOROBENZENE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| ETHYLBENZENE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| XYLENES, TOTAL | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| STYRENE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| BROMOFORM | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |
| 1,1,2,2-TETRACHLOROETHANE | | 8.00 | U | U | 10.00 | U | U | 10.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | | 75A | | 75B | | 75C | |
|---------------------------|----------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | | AE809 | | AE810 | | AE811 | |
| Date_Sampled | | 1/4/00 | | 1/4/00 | | 1/4/00 | |
| Depth | | 1.5-2 | | 0-0.5 | | 1.5-2 | |
| Method | Analyste | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) | | | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | | 0.48 U | | | 0.47 U | U | |
| TERT-BUTYL METHYL ETHER | | 0.48 U | | | 0.47 U | U | |
| OM31V (UG/KG) | | | | | | | |
| CHLOROMETHANE | | 9.00 U | | | 11.00 U | U | U |
| VINYL CHLORIDE | | 9.00 U | | | 11.00 U | U | U |
| BROMOMETHANE | | 9.00 U | | | 11.00 U | U | U |
| CHLOROETHANE | | 9.00 U | | | 11.00 U | U | U |
| ACETONE | | 25.00 | | | 72.00 | | 28.00 |
| 1,1-DICHLOROETHENE | | 9.00 U | | | 11.00 U | U | U |
| METHYLENE CHLORIDE | | 9.00 U | | | 11.00 U | U | U |
| CARBON DISULFIDE | | 9.00 U | | | 11.00 U | U | U |
| TOTAL 1,2-DICHLOROETHENE | | 9.00 U | | | 11.00 U | U | U |
| 1,1-DICHLOROETHANE | | 9.00 U | | | 11.00 U | U | U |
| METHYL ETHYL KETONE (2-BU | | 9.00 U | | | 5.00 J | U | U |
| CHLOROFORM | | 9.00 U | | | 11.00 U | U | U |
| 1,1,1-TRICHLOROETHANE | | 9.00 U | | | 11.00 U | U | U |
| CARBON TETRACHLORIDE | | 9.00 U | | | 11.00 U | U | U |
| 1,2-DICHLOROETHANE | | 9.00 U | | | 11.00 U | U | U |
| BENZENE | | 9.00 U | | | 11.00 U | U | U |
| TRICHLOROETHYLENE (TCE) | | 9.00 U | | | 11.00 U | U | U |
| 1,2-DICHLOROPROPANE | | 9.00 U | | | 11.00 U | U | U |
| BROMODICHLOROMETHANE | | 9.00 U | | | 11.00 U | U | U |
| METHYL ISOBUTYL KETONE (4 | | 9.00 U | | | 11.00 U | U | U |
| CIS-1,3-DICHLOROPROPENE | | 9.00 U | | | 11.00 U | U | U |
| TOLUENE | | 9.00 U | | | 11.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 75A | 75B | 75C | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE809 | AE810 | AE812 | | | | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 9.00 | U | UJ | I,S | 8.00 | U | R | D | |
| 1,1,2-TRICHLOROETHANE | 9.00 | U | UJ | I,S | 8.00 | U | R | D | |
| 2-HEXANONE | 9.00 | U | R | I | 8.00 | U | R | D | |
| TETRACHLOROETHYLENE(PCE | 9.00 | U | R | I | 8.00 | U | R | D | |
| DIBROMOCHLOROMETHANE | 9.00 | U | UJ | I,S | 8.00 | U | R | D | |
| CHLOROBENZENE | 9.00 | U | R | I | 8.00 | U | R | D | |
| ETHYLBENZENE | 9.00 | U | R | I | 8.00 | U | R | D | |
| XYLENES, TOTAL | 9.00 | U | R | I | 8.00 | U | R | D | |
| STYRENE | 9.00 | U | R | I | 8.00 | U | R | D | |
| BROMOFORM | 9.00 | U | UJ | I,S | 8.00 | U | R | D | |
| 1,1,2,2-TETRACHLOROETHANE | 9.00 | U | R | I | 8.00 | U | R | D | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 75C | 75C | 79A | 79A | 79A | |
|---------------------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AE812RE | AE813 | AE824 | AE842 | AE833 | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/5/00 | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| | | | | | | |
| 8260LS (UG/KG) | | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.50 U | R | D | 0.46 U | U | U |
| TERT-BUTYL METHYL ETHER | 0.50 U | R | D | 0.46 U | U | U |
| OM31V (UG/KG) | | | | | | |
| CHLOROMETHANE | | | | 10.00 U | U | U |
| VINYL CHLORIDE | | | | 10.00 U | U | U |
| BROMOMETHANE | | | | 10.00 U | U | U |
| CHLOROETHANE | | | | 10.00 U | U | U |
| ACETONE | | | | 10.00 | 200.00 | 22.00 |
| 1,1-DICHLOROETHENE | | | | 10.00 U | U | U |
| METHYLENE CHLORIDE | | | | 10.00 U | U | U |
| CARBON DISULFIDE | | | | 10.00 U | U | U |
| TOTAL 1,2-DICHLOROETHENE | | | | 10.00 U | U | U |
| 1,1-DICHLOROETHANE | | | | 10.00 U | U | U |
| METHYL ETHYL KETONE (2-BU | | | | 10.00 U | U | U |
| CHLOROFORM | | | | 10.00 U | U | U |
| 1,1,1-TRICHLOROETHANE | | | | 10.00 U | U | U |
| CARBON TETRACHLORIDE | | | | 10.00 U | U | U |
| 1,2-DICHLOROETHANE | | | | 10.00 U | U | U |
| BENZENE | | | | 10.00 U | U | U |
| TRICHLOROETHYLENE (TCE) | | | | 10.00 U | U | U |
| 1,2-DICHLOROPROPANE | | | | 10.00 U | U | U |
| BROMODICHLOROMETHANE | | | | 10.00 U | U | U |
| METHYL ISOBUTYL KETONE (4 | | | | 10.00 U | U | U |
| CIS-1,3-DICHLOROPROPENE | | | | 10.00 U | U | U |
| TOLUENE | | | | 10.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP F: VOLATILES (SOIL)

| | | | | | | |
|---------------------------|-------------------|--------------------------------|-------------------|--------------------------------|-------------------|--------------------------------|
| GIS_LOCID | 75C | 79A | 79A | | | |
| LAB_EPA_NO | AE813 | AE824 | AE833 | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/5/00 | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 10.00 | U | U | 12.00 | U | U |
| 1,1,2-TRICHLOROETHANE | 10.00 | U | U | 12.00 | U | U |
| 2-HEXANONE | 10.00 | U | U | 12.00 | U | U |
| TETRACHLOROETHYLENE(PCE) | 10.00 | U | U | 12.00 | U | U |
| DIBROMOCHLOROMETHANE | 10.00 | U | U | 12.00 | U | U |
| CHLOROBENZENE | 10.00 | U | U | 12.00 | U | U |
| ETHYLBENZENE | 10.00 | U | U | 12.00 | U | U |
| XYLENES, TOTAL | 10.00 | U | U | 12.00 | U | U |
| STYRENE | 10.00 | U | U | 12.00 | U | U |
| BROMOFORM | 10.00 | U | U | 12.00 | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 10.00 | U | U | 12.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79B | 79C | 79D | 79E | 79F | 79G | 79H | 79I | 79J | 79K | 79L | 79M | 79N | 79O | 79P | 79Q | 79R | 79S | 79T | 79U | 79V | 79W | 79X | 79Y | 79Z |
|---------------------------|------------|--------|--------|------------|------------|--------|--------|------------|------------|--------|--------|------------|------------|--------|--------|------------|------------|--------|--------|------------|------------|--------|--------|------------|-------|
| LAB_EPA_NO | AE825 | AE834 | AE835 | AE836 | AE837 | AE838 | AE839 | AE840 | AE841 | AE842 | AE843 | AE844 | AE845 | AE846 | AE847 | AE848 | AE849 | AE850 | AE851 | AE852 | AE853 | AE854 | AE855 | AE856 | AE857 |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | |
| Method | ANALYTICAL | LAB | REV | QUAL | ANALYTICAL | LAB | REV | QUAL | ANALYTICAL | LAB | REV | QUAL | ANALYTICAL | LAB | REV | QUAL | ANALYTICAL | LAB | REV | QUAL | ANALYTICAL | LAB | REV | QUAL | |
| Analyte | RESULT | QUAL | CODE | ANALYTICAL | RESULT | QUAL | CODE | ANALYTICAL | RESULT | QUAL | CODE | ANALYTICAL | RESULT | QUAL | CODE | ANALYTICAL | RESULT | QUAL | CODE | ANALYTICAL | RESULT | QUAL | CODE | ANALYTICAL | |
| 8260LS (UG/KG) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,2-DIBROMOETHANE (ETHYL | 0.74 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| TERT-BUTYL METHYL ETHER | 0.74 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| OM31V (UG/KG) | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHLOROMETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| VINYL CHLORIDE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| BROMOMETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| CHLOROETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| ACETONE | 190.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| 1,1-DICHLOROETHENE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| METHYLENE CHLORIDE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| CARBON DISULFIDE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL 1,2-DICHLOROETHENE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| 1,1-DICHLOROETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| METHYL ETHYL KETONE (2-BU | 11.00 | J | J | | | | | | | | | | | | | | | | | | | | | | |
| CHLOROFORM | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| 1,1,1-TRICHLOROETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| CARBON TETRACHLORIDE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| 1,2-DICHLOROETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| BENZENE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| TRICHLOROETHYLENE (TCE) | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| 1,2-DICHLOROPROPANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| BROMODICHLOROMETHANE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| METHYL ISOBUTYL KETONE (4 | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| CIS-1,3-DICHLOROPROPENE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |
| TOLUENE | 11.00 | U | U | | | | | | | | | | | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79B | | | | 79C | | | | 79D | | | |
|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE825 | AE834 | AE826 | AE835 | AE827 | AE835 | AE826 | AE834 | AE827 | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| 1,1,2-TRICHLOROETHANE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| 2-HEXANONE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| TETRACHLOROETHYLENE(PCE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| DIBROMOCHLOROMETHANE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| CHLOROBENZENE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| ETHYLBENZENE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| XYLENES, TOTAL | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| STYRENE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| BROMOFORM | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |
| 1,1,2,2-TETRACHLOROETHANE | 11.00 | U | U | | 10.00 | U | U | | 9.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79D | 79E | 79F | 79F | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE836 | AE828 | AE837 | AE838 | | | | | |
| Date Sampled | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | | | | | | | | | |
| | 0.44 | U | U | 0.45 | U | U | 0.53 | U | U |
| | 0.44 | U | U | 0.45 | U | U | 0.53 | U | U |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| | 35.00 | | | 67.00 | | | 46.00 | | |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 4.00 | J | J | 5.00 | J | J | 4.00 | J | J | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
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| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
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| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
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| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
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| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| 8.00 | U | U | 8.00 | U | U | 9.00 | U | U | |
| | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79D | 79E | 79F | 79F | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE836 | AE828 | AE837 | AE829 | | | | | |
| Date Sampled | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| 1,1,2-TRICHLOROETHANE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| 2-HEXANONE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| TETRACHLOROETHYLENE(PCE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| DIBROMOCHLOROMETHANE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| CHLOROBENZENE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| ETHYLBENZENE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| XYLENES, TOTAL | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| STYRENE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| BROMOFORM | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 8.00 | U | U | 8.00 | U | U | 9.00 | U | U |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79G | 79G | 79H | 79H | 79I | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE830 | AE839 | AE831 | AE840 | AE832 | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.49 | U | U | 0.70 | U | U | 0.47 | U | U | 0.48 | U | U |
| | 0.49 | U | U | 0.70 | U | U | 0.47 | U | U | 0.48 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 74.00 | | | 360.00 | E | J | 22.00 | | J | 220.00 | | |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 4.00 | J | J | 2.00 | J | J | 4.00 | J | J | 14.00 | | |
| | 2.00 | J | J | 8.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U |
| | 9.00 | U | U | 13.00 | U | UJ | 10.00 | U | UJ | 12.00 | U | UJ |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | U | 12.00 | U | U | |
| 9.00 | U | U | 13.00 | U | U | 10.00 | U | | | | | |

Depths are measured in feet below the ground surface.

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79G | 79G | 79H | 79H | 79I | | | | |
|-------------------------|---------------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AE830 | AE839 | AE831 | AE840 | AE832 | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG) Continued | TRANS-1,3-DICHLOROPROPENE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | 1,1,2-TRICHLOROETHANE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | 2-HEXANONE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | TETRACHLOROETHYLENE(PCE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | DIBROMOCHLOROMETHANE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | CHLOROBENZENE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | ETHYLBENZENE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | XYLENES, TOTAL | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | STYRENE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | BROMOFORM | 9.00 | U | U | 13.00 | U | 10.00 | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 9.00 | U | U | 13.00 | U | 10.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 79I | 79K | 79L | 79L | | | | | |
|---|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AE841 | AE724 | AE725 | AE727 | | | | | |
| Date Sampled | 1/7/00 | 1/3/00 | 1/3/00 | 1/3/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.59 | U | U | 0.48 | U | U | 0.38 | U | U |
| | 0.59 | U | U | 0.48 | U | U | 0.38 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | UJ | 9.00 | U | UJ |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 200.00 | | | 14.00 | B | UJ | 160.00 | B | UJ |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 16.00 | | J | 9.00 | U | U | 8.00 | J | J |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | UJ | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| | 12.00 | U | U | 9.00 | U | U | 9.00 | U | U |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00 | U | U | 9.00 | U | U | 9.00 | U | U | |
| 12.00</ | | | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| | | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| GIS_LOCID | 79I | 79K | 79L | 79L | | | | | |
| LAB_EPA_NO | AE841 | AE724 | AE726 | AE727 | | | | | |
| Date Sampled | 1/7/00 | 1/3/00 | 1/3/00 | 1/3/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| 1,1,2-TRICHLOROETHANE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| 2-HEXANONE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| TETRACHLOROETHYLENE(PCE) | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| DIBROMOCHLOROMETHANE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| CHLOROBENZENE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| ETHYLBENZENE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| XYLENES, TOTAL | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| STYRENE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| BROMOFORM | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 12.00 U | U | U | 9.00 U | U | U | 9.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 80A | 80A | 80A | 80B | 80B |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE494 | AE495 | AE496 | AE497 | AE498 |
| Date_Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8260LS (UG/KG) | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.84 U | U | U | 0.42 U | U |
| TERT-BUTYL METHYL ETHER | 0.84 U | U | U | 0.42 U | U |
| OM31V (UG/KG) | | | | | |
| CHLOROMETHANE | 12.00 U | U | U | 8.00 U | U |
| VINYL CHLORIDE | 12.00 U | U | U | 8.00 U | U |
| BROMOMETHANE | 12.00 U | U | U | 8.00 U | U |
| CHLOROETHANE | 12.00 U | U | U | 8.00 U | U |
| ACETONE | 220.00 | J | J | 220.00 | E |
| 1,1-DICHLOROETHENE | 12.00 U | U | U | 10.00 U | U |
| METHYLENE CHLORIDE | 12.00 U | U | U | 10.00 U | U |
| CARBON DISULFIDE | 12.00 U | U | U | 10.00 U | U |
| TOTAL 1,2-DICHLOROETHENE | 12.00 U | U | U | 10.00 U | U |
| 1,1-DICHLOROETHANE | 12.00 U | U | U | 10.00 U | U |
| METHYL ETHYL KETONE (2-BU | 15.00 | J | J | 13.00 | J |
| CHLOROFORM | 12.00 U | U | U | 10.00 U | U |
| 1,1,1-TRICHLOROETHANE | 12.00 U | U | U | 10.00 U | U |
| CARBON TETRACHLORIDE | 12.00 U | U | U | 10.00 U | U |
| 1,2-DICHLOROETHANE | 12.00 U | U | U | 10.00 U | U |
| BENZENE | 12.00 U | U | U | 10.00 U | U |
| TRICHLOROETHYLENE (TCE) | 12.00 U | U | U | 10.00 U | U |
| 1,2-DICHLOROPROPANE | 12.00 U | U | U | 10.00 U | U |
| BROMODICHLOROMETHANE | 12.00 U | U | U | 10.00 U | U |
| METHYL ISOBUTYL KETONE (4 | 12.00 U | U | U | 10.00 U | U |
| CIS-1,3-DICHLOROPROPENE | 12.00 U | U | U | 10.00 U | U |
| TOLUENE | 1.00 J | J | J | 2.00 J | J |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 80A | 80A | 80B | 80B |
|--------------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE494 | AE495 | AE496 | AE497 |
| Date Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG) Continued | | | | |
| TRANS-1,3-DICHLOROPROPENE | 12.00 U | U | U | |
| 1,1,2-TRICHLOROETHANE | 12.00 U | U | U | |
| 2-HEXANONE | 12.00 U | U | U | |
| TETRACHLOROETHYLENE(PCE) | 12.00 U | U | U | |
| DIBROMOCHLOROMETHANE | 12.00 U | U | U | |
| CHLOROBENZENE | 12.00 U | U | U | |
| ETHYLBENZENE | 12.00 U | U | U | |
| XYLENES, TOTAL | 12.00 U | U | U | |
| STYRENE | 12.00 U | U | U | |
| BROMOFORM | 12.00 U | U | U | |
| 1,1,2,2-TETRACHLOROETHANE | 12.00 U | U | U | |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | | 80B | | 82A | | 82A | | 82A | | 82A | | 82A | | 82A | | 82A | |
|----------------|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | | AE499 | | AE919 | | AE878 | | AE879 | | AE880 | | AE880 | | AE880 | | AE880 | |
| Date Sampled | | 12/8/99 | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | | 1/6/00 | |
| Depth | | 0.5-1 | | 0-0.25 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8260LS (UG/KG) | 1,2-DIBROMOETHANE (ETHYL | 0.47 U | U | U | | 0.75 U | U | U | | 0.71 U | U | U | | 0.42 U | U | U | |
| | TERT-BUTYL METHYL ETHER | 0.47 U | U | U | | 0.75 U | U | U | | 0.71 U | U | U | | 0.42 U | U | U | |
| | CHLOROMETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | VINYL CHLORIDE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| OM3IV (UG/KG) | BROMOMETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | CHLOROETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | ACETONE | 85.00 | J | C,F | | 110.00 | | | | 100.00 | | | | 30.00 | | | |
| | 1,1-DICHLOROETHENE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | METHYLENE CHLORIDE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | CARBON DISULFIDE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | TOTAL 1,2-DICHLOROETHENE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | 1,1-DICHLOROETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | METHYL ETHYL KETONE (2-BU | 7.00 J | J | C,F | | 10.00 J | J | J | | 10.00 J | J | J | | 4.00 J | J | J | |
| | CHLOROFORM | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | 1,1,1-TRICHLOROETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | CARBON TETRACHLORIDE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | 1,2-DICHLOROETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | BENZENE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | TRICHLOROETHYLENE (TCE) | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | 1,2-DICHLOROPROPANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | BROMODICHLOROMETHANE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | METHYL ISOBUTYL KETONE (4 | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | CIS-1,3-DICHLOROPROPENE | 8.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | | 11.00 U | U | U | |
| | TOLUENE | 8.00 U | U | U | | 11.00 U | U | U | | 1.00 J | J | J | | 11.00 U | U | U | |

Depths are measured in feet below the ground surface.

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GROUP F: VOLATILES (SOIL)

| | | | | | | | | | | | | |
|-------------------------|---------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| GIS_LOCID | 80B | 82A | 82A | 82A | 82A | | | | | | | |
| LAB_EPA_NO | AE499 | AE919 | AE878 | AE879 | AE880 | | | | | | | |
| Date Sampled | 12/8/99 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | | | | |
| | TRANS-1,3-DICHLOROPROPENE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | 1,1,2-TRICHLOROETHANE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | 2-HEXANONE | 8.00 | U | UJ | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | TETRACHLOROETHYLENE(PCE) | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | DIBROMOCHLOROMETHANE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | CHLOROBENZENE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | ETHYLBENZENE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | XYLENES, TOTAL | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | STYRENE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | BROMOFORM | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |
| | 1,1,2,2-TETRACHLOROETHANE | 8.00 | U | U | 15.00 | U | U | 11.00 | U | U | 11.00 | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

Ogden Environmental and Energy Services

| GIS_LOCID | 82B | 82B | 82B | 82A |
|---|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO | AE903 | AE904 | AE906 | AE927 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0-0.25 |
| Method Analyte | Analytical Result | Lab Qual Code | Rev Qual Code | Qual Code |
| 8260LS (UG/KG) | | | | |
| 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER | 0.91 U | U | U | |
| OM31V (UG/KG) | 0.91 U | U | U | |
| CHLOROMETHANE | 18.00 U | U | U | |
| VINYL CHLORIDE | 18.00 U | U | U | |
| BROMOMETHANE | 18.00 U | U | U | |
| CHLOROETHANE | 18.00 U | U | U | |
| ACETONE | 150.00 | | | |
| 1,1-DICHLOROETHENE | 18.00 U | U | U | |
| METHYLENE CHLORIDE | 18.00 U | U | U | |
| CARBON DISULFIDE | 18.00 U | U | U | |
| TOTAL 1,2-DICHLOROETHENE | 18.00 U | U | U | |
| 1,1-DICHLOROETHANE | 18.00 U | U | U | |
| METHYL ETHYL KETONE (2-BU | 6.00 J | J | J | |
| CHLOROFORM | 18.00 U | U | U | |
| 1,1,1-TRICHLOROETHANE | 18.00 U | U | U | |
| CARBON TETRACHLORIDE | 18.00 U | U | U | |
| 1,2-DICHLOROETHANE | 18.00 U | UJ | UJ | |
| BENZENE | 18.00 U | U | U | |
| TRICHLOROETHYLENE (TCE) | 18.00 U | U | U | |
| 1,2-DICHLOROPROPANE | 18.00 U | U | U | |
| BROMODICHLOROMETHANE | 18.00 U | U | U | |
| METHYL ISOBUTYL KETONE (4 | 18.00 U | U | U | |
| CIS-1,3-DICHLOROPROPENE | 18.00 U | U | U | |
| TOLUENE | 18.00 U | U | U | |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | 82B | |
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Depths are measured in feet below the ground surface.

[illegible]

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 84A | 84A | 84A | 84B | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF037 | AF037RE | AF038 | AF040 | | | | | |
| Date Sampled | 1/18/00 | 1/18/00 | 1/19/00 | 1/19/00 | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8260LS (UG/KG) | | | | | | | | | |
| 1,2-DIBROMOETHANE (ETHYLE | 0.94 | U | R | D | | | | | |
| TERT-BUTYL METHYL ETHER | 0.94 | U | R | D | | | | | |
| OM31V (UG/KG) | | | | | | | | | |
| CHLOROMETHANE | 16.00 | U | R | D | | | | | |
| VINYL CHLORIDE | 16.00 | U | R | D | | | | | |
| BROMOMETHANE | 16.00 | U | R | D | | | | | |
| CHLOROETHANE | 16.00 | U | R | D | | | | | |
| ACETONE | 220.00 | | R | D | | | | | |
| 1,1-DICHLOROETHENE | 16.00 | U | R | D | | | | | |
| METHYLENE CHLORIDE | 16.00 | U | R | D | | | | | |
| CARBON DISULFIDE | 16.00 | U | R | D | | | | | |
| TOTAL 1,2-DICHLOROETHENE | 16.00 | U | R | D | | | | | |
| 1,1-DICHLOROETHANE | 16.00 | U | R | D | | | | | |
| METHYL ETHYL KETONE (2-BU | 16.00 | | R | D | | | | | |
| CHLOROFORM | 16.00 | U | R | D | | | | | |
| 1,1,1-TRICHLOROETHANE | 16.00 | U | R | D | | | | | |
| CARBON TETRACHLORIDE | 16.00 | U | R | D | | | | | |
| 1,2-DICHLOROETHANE | 16.00 | U | R | D | | | | | |
| BENZENE | 16.00 | U | R | D | | | | | |
| TRICHLOROETHYLENE (TCE) | 16.00 | U | R | D | | | | | |
| 1,2-DICHLOROPROPANE | 16.00 | U | R | D | | | | | |
| BROMODICHLOROMETHANE | 16.00 | U | R | D | | | | | |
| METHYL ISOBUTYL KETONE (4 | 16.00 | U | R | D | | | | | |
| CIS-1,3-DICHLOROPROPENE | 16.00 | U | R | D | | | | | |
| TOLUENE | 2.00 | J | R | D | | | | | |

Depths are measured in feet below the ground surface.

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GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 84A | 84A | 84A | 84A | 84B | | | | | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|---|---|
| LAB_EPA_NO | AF037 | AF037RE | AF038 | AF039 | AF040 | | | | | | | |
| Date Sampled | 1/18/00 | 1/18/00 | 1/19/00 | 1/19/00 | 1/19/00 | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| OM31V (UG/KG) Continued | | | | | | | | | | | | |
| | TRANS-1,3-DICHLOROPROPENE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | 1,1,2-TRICHLOROETHANE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | 2-HEXANONE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | TETRACHLOROETHYLENE(PCE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | DIBROMOCHLOROMETHANE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | CHLOROBENZENE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | ETHYLBENZENE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | XYLENES, TOTAL | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | STYRENE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | BROMOFORM | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 16.00 U | R | D | 20.00 U | U | 9.00 U | U | 10.00 U | 12.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEFES Technical Information Systems RGEN Ver. 2w

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 85A | 85A | 85A | 86A | 86A | | | |
|---|-------------------|----------|------------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE979 | AF011 | AE980 | AF179 | AF180 | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/18/00 | 1/19/00 | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25-0.5 | 0-0.25 | 0.25-0.5 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 0.72 U | U | U | | 0.63 U | U | U | |
| | 0.72 U | U | U | | 0.58 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 390.00 E | J | J | C,*II | 110.00 | | | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 28.00 | J | J | C | 11.00 | | | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| | 13.00 U | U | U | | 10.00 U | U | U | |
| 13.00 U | U | U | C | 10.00 U | U | U | C | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 13.00 U | U | U | | 10.00 U | U | U | | |
| 2.00 J | J | J | | 1.00 J | J | J | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 85A | 85A | 85A | 86A | 86A |
|--------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE979 | AF011 | AE980 | AF179 | AF180 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/18/00 | 1/19/00 |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31V (UG/KG) Continued | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 13.00 U | U | U | 12.00 U | U |
| 1,1,2-TRICHLOROETHANE | 13.00 U | U | U | 12.00 U | U |
| 2-HEXANONE | 13.00 U | UJ | C | 12.00 U | U |
| TETRACHLOROETHYLENE(PCE) | 13.00 U | U | U | 12.00 U | U |
| DIBROMOCHLOROMETHANE | 13.00 U | U | U | 12.00 U | U |
| CHLOROBENZENE | 13.00 U | U | U | 12.00 U | U |
| ETHYLBENZENE | 13.00 U | U | U | 12.00 U | U |
| XYLENES, TOTAL | 13.00 U | U | U | 12.00 U | U |
| STYRENE | 13.00 U | U | U | 12.00 U | U |
| BROMOFORM | 13.00 U | U | U | 12.00 U | U |
| 1,1,2,2-TETRACHLOROETHANE | 13.00 U | U | U | 12.00 U | U |

Depths are measured in feet below the ground surface.

OEEES Technical Information Systems RGEN Ver. 2w

Ogden Environmental and Energy Services

GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 87A | 87A | 87A | 87B | 87B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|---|---------|---|
| LAB_EPA_NO | AF218 | AF219 | AF220 | AF221 | AF248 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/24/00 | 1/24/00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8260LS (UG/KG) 1,2-DIBROMOETHANE (ETHYLE TERT-BUTYL METHYL ETHER OM31V (UG/KG) CHLOROMETHANE VINYL CHLORIDE BROMOMETHANE CHLOROETHANE ACETONE 1,1-DICHLOROETHENE METHYLENE CHLORIDE CARBON DISULFIDE TOTAL 1,2-DICHLOROETHENE 1,1-DICHLOROETHANE METHYL ETHYL KETONE (2-BU CHLOROFORM 1,1,1-TRICHLOROETHANE CARBON TETRACHLORIDE 1,2-DICHLOROETHANE BENZENE TRICHLOROETHYLENE (TCE) 1,2-DICHLOROPROPANE BROMODICHLOROMETHANE METHYL ISOBUTYL KETONE (4 CIS-1,3-DICHLOROPROPENE TOLUENE | 1.30 U | U | U | 0.67 U | U | U | 0.83 U | U | U | 1.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U | U | 15.00 U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP F: VOLATILES (SOIL)

| | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| GIS_LOCID | 87A | | | | 87A | | | | 87B | | | | 87B | | | | | | | |
| LAB_EPA_NO | AF218 | | | | AF219 | | | | AF220 | | | | AF221 | | | | AF248 | | | |
| Date Sampled | 1/20/00 | | | | 1/20/00 | | | | 1/20/00 | | | | 1/24/00 | | | | 1/24/00 | | | |
| Depth | 0-0.25 | | | | 0.25-0.5 | | | | 0.5-1 | | | | 0-0.25 | | | | 0-0.25 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | | | | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| 1,1,2-TRICHLOROETHANE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| 2-HEXANONE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| TETRACHLOROETHYLENE(PCE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| DIBROMOCHLOROMETHANE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| CHLOROBENZENE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| ETHYLBENZENE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| XYLENES, TOTAL | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| STYRENE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| BROMOFORM | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |
| 1,1,2,2-TETRACHLOROETHANE | 29.00 | U | U | | 12.00 | U | U | | 14.00 | U | U | | 16.00 | U | U | | 15.00 | U | U | |

Depths are measured in feet below the ground surface.

47.124 ACTION SUPPORT INFORMATION REPORTS

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP F: VOLATILES (SOIL)

| | | | | | | | | | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID | 87B | | | 87B | | | 88A | | | 88A | | |
| LAB_EPA_NO | AF222 | | | AF223 | | | AF251 | | | AF252 | | |
| Date Sampled | 1/24/00 | | | 1/24/00 | | | 1/20/00 | | | 1/20/00 | | |
| Depth | 0.25-0.5 | | | 0.5-1 | | | 0-0.25 | | | 0.25-0.5 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG) Continued | | | | | | | | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| 1,1,2-TRICHLOROETHANE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| 2-HEXANONE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| TETRACHLOROETHYLENE(PCE) | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| DIBROMOCHLOROMETHANE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| CHLOROBENZENE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| ETHYLBENZENE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| XYLENES, TOTAL | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| STYRENE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| BROMOFORM | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |
| 1,1,2,2-TETRACHLOROETHANE | 10.00 | U | U | 10.00 | U | U | 17.00 | U | U | 13.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2w

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP F: VOLATILES (SOIL)

| | 88B | 88B | 88B | 88B | 89A |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| GIS_LOCID | 88B | 88B | 88B | 88B | 89A |
| LAB_EPA_NO | AF254 | AF255 | AF281 | AF256 | AF312 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT |
| | | | | | |
| OM31V (UG/KG) Continued | | | | | |
| TRANS-1,3-DICHLOROPROPENE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| 1,1,2-TRICHLOROETHANE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| 2-HEXANONE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| TETRACHLOROETHYLENE(PCF) | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| DIBROMOCHLOROMETHANE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| CHLOROBENZENE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| ETHYLBENZENE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| XYLENES, TOTAL | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| STYRENE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| BROMOFORM | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |
| 1,1,2,2-TETRACHLOROETHANE | 14.00 U | U | 21.00 U | 12.00 U | 17.00 U |

Depths are measured in feet below the ground surface.

GROUP F: VOLATILES (SOIL)

[illegible]

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000
GROUP F: VOLATILES (SOIL)

| GIS_LOCID | 89A | 89A | 89A |
|--------------------------------|---|---|---|
| LAB_EPA_NO | AF312RE | AF313 | AF314 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE | ANALYTICAL RESULT LAB QUAL CODE REV QUAL CODE |
| <i>OM31V (UG/KG) Continued</i> | | | |
| TRANS-1,3-DICHLOROPROPENE | 20.00 U R D | | |
| 1,1,2-TRICHLOROETHANE | 20.00 U R D | | |
| 2-HEXANONE | 20.00 U R D | 15.00 U UJ C | 10.00 U UJ C |
| TETRACHLOROETHYLENE(PCE) | 20.00 U R D | 15.00 U U | 10.00 U U |
| DIBROMOCHLOROMETHANE | 20.00 U R D | 15.00 U U | 10.00 U U |
| CHLOROBENZENE | 20.00 U R D | 15.00 U U | 10.00 U U |
| ETHYLBENZENE | 20.00 U R D | 15.00 U U | 10.00 U U |
| XYLENES, TOTAL | 20.00 U R D | 15.00 U U | 10.00 U U |
| STYRENE | 20.00 U R D | 15.00 U U | 10.00 U U |
| BROMOFORM | 20.00 U R D | | |
| 1,1,2,2-TETRACHLOROETHANE | 20.00 U R D | | |

Depths are measured in feet below the ground surface.

GROUP F1: VOLATILES (CRATER SAMPLES)

| GIS_LOCID | HDDEMO3.5IN | HDT94.2IN | HDTR4.2IN | HDTR81MME | HDTR81MMW | | | | |
|----------------|-------------------|-----------|-----------|-------------------|-----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF349 | AF348 | AF347 | AF345 | AF346 | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31V (UG/KG) | | | | | | | | | |
| | 17.00 U | | J | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 2.00 J | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 550.00 E | C,*11 | J | 23.00 | C | J | 50.00 | | J |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 24.00 | | J | 4.00 J | C | J | 5.00 J | | J |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | | U | 10.00 U | | U | 9.00 U | | U |
| | 17.00 U | C | UJ | 10.00 U | C | UJ | 9.00 U | | UJ |
| | 17.00 U | | U | 10.00 U | | U | 1.00 J | | U |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 U | | U | 10.00 U | | U | 9.00 U | | U | |
| 17.00 | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP F1: VOLATILES (CRATER SAMPLES)

| GIS_LOCID | HDDEMO3.5IN | HDT94.2IN | HDTR4.2IN | HDTR81MME | HDTR81MMW | | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF349 | AF348 | AF347 | AF345 | AF346 | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31V (UG/KG) Continued | | | | | | | | | |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 17.00 | U | U | 13.00 | U | U | 9.00 | U | U |
| | 1,1,2,2-TETRACHLOROETHANE | 17.00 | U | U | 13.00 | U | U | 9.00 | U |

Depths are measured in feet below the ground surface.

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GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 | | | | | | | | |
|-----------------------------|-------------------|--------------|-----------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 | | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | | | | | |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OC21B (UG/L) | | | | | | | | | | | | | |
| N-NITROSODIMETHYLAMINE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| ANILINE (PHENYLAMINE, AMIT | 11.00 U | U | | 11.00 U | U | | 10.00 U | U | | 11.00 U | U | | U |
| PHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| BIS(2-CHLOROETHYL) ETHER | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2-CHLOROPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| BENZYL ALCOHOL | 5.00 U | UJ | C | 6.00 U | UJ | | 5.00 U | U | | 5.00 U | U | | U |
| 2,2'-OXYBIS(1-CHLORO)PROPAN | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2-METHYLPHENOL (O-CRESOL) | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| HEXACHLOROETHANE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| N-NITROSODI-N-PROPYLAMINE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 4-METHYLPHENOL (P-CRESOL) | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| NITROBENZENE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| ISOPHORONE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2-NITROPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | UJ | C | UJ |
| 2,4-DIMETHYLPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| BIS(2-CHLOROETHOXY) METH | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2,4-DICHLOROPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| BENZOIC ACID | 22.00 U | UJ | C | 23.00 U | UJ | C | 21.00 U | UJ | C | 22.00 U | U | R | R |
| NAPHTHALENE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 4-CHLOROANILINE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| HEXACHLOROBUTADIENE | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 4-CHLORO-3-METHYLPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2-METHYLNAPHTHALENE | 5.00 U | UJ | C | 6.00 U | UJ | C | 5.00 U | UJ | C | 5.00 U | U | | U |
| HEXACHLOROCYCLOPENTADI | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |
| 2,4,6-TRICHLOROPHENOL | 5.00 U | U | | 6.00 U | U | | 5.00 U | U | | 5.00 U | U | | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OC21B (UG/L) Continued | | | | | |
| 2,4,5-TRICHLOROPHENOL | 22.00 | U | U | 21.00 | U |
| 2-CHLORONAPHTHALENE | 5.00 | U | U | 5.00 | U |
| 2-NITROANILINE | 22.00 | U | U | 21.00 | U |
| DIMETHYL PHTHALATE | 5.00 | U | U | 5.00 | U |
| ACENAPHTHYLENE | 5.00 | U | U | 5.00 | U |
| 2,6-DINITROTOLUENE | 5.00 | U | U | 5.00 | U |
| ACENAPHTHENE | 5.00 | U | U | 5.00 | U |
| 3-NITROANILINE | 22.00 | U | U | 21.00 | U |
| 2,4-DINITROPHENOL | 22.00 | U | U | 21.00 | U |
| DIBENZOFURAN | 5.00 | U | U | 5.00 | U |
| 4-NITROPHENOL | 22.00 | U | U | 21.00 | U |
| 2,4-DINITROTOLUENE | 5.00 | U | U | 5.00 | U |
| FLUORENE | 5.00 | U | U | 5.00 | U |
| DIETHYL PHTHALATE | 5.00 | U | U | 5.00 | U |
| 4-CHLOROPHENYL PHENYL ET | 5.00 | U | U | 5.00 | U |
| 4-NITROANILINE | 22.00 | U | U | 21.00 | U |
| 4,6-DINITRO-2-METHYLPHENOL | 22.00 | U | U | 21.00 | U |
| N-NITROSODIPHENYLAMINE | 5.00 | U | U | 5.00 | U |
| 4-BROMOPHENYL PHENYL ET | 5.00 | U | U | 5.00 | U |
| HEXACHLOROBENZENE | 5.00 | U | U | 5.00 | U |
| PENTACHLOROPHENOL | 22.00 | U | U | 21.00 | U |
| PHENANTHRENE | 5.00 | U | U | 5.00 | U |
| ANTHRACENE | 5.00 | U | U | 5.00 | U |
| CARBAZOLE | 5.00 | U | U | 5.00 | U |
| DI-N-BUTYL PHTHALATE | 5.00 | U | U | 5.00 | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 | | | | |
|------------------------|---------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OC21B (UG/L) Continued | FLUORANTHENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | PYRENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZYL BUTYL PHTHALATE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZO(A)ANTHRACENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | 3,3'-DICHLOROBENZIDINE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | CHRYSENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 5.00 U | U | 6.00 U | U | U | 5.00 U | 2.00 J | J |
| | DI-N-OCTYLPHTHALATE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZO(B)FLUORANTHENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZO(K)FLUORANTHENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZO(A)PYRENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | DIBENZ(A,H)ANTHRACENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |
| | BENZO(G,H,I)PERYLENE | 5.00 U | U | 6.00 U | U | U | 5.00 U | U | U |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-----------|---------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---|
| LAB_EPA_NO | AE925 | AE923 | AE922 | AE926 | Intentionally blank | | | | | | | | |
| Date Sampled | 1/7/00 | 1/10/00 | 1/7/00 | 1/10/00 | | | | | | | | | |
| Depth | 24-29 | 54-64 | 99-109 | 155-165 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OC21B (UG/L) | N-NITROSODIMETHYLAMINE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | ANILINE (PHENYLAMINE, AMIT | 10.00 U | 10.00 U | U | | 11.00 U | 11.00 U | U | | 10.00 U | 10.00 U | U | |
| | PHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | BIS(2-CHLOROETHYL) ETHER | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 2-CHLOROPHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | BENZYL ALCOHOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 2-METHYLPHENOL (O-CRESOL) | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | HEXACHLOROETHANE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | N-NITROSODI-N-PROPYLAMINI | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 4-METHYLPHENOL (P-CRESOL) | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | NITROBENZENE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | ISOPHORONE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 2-NITROPHENOL | 5.00 U | 5.00 U | UJ | C | 5.00 U | 5.00 U | UJ | C | 5.00 U | 5.00 U | U | |
| | 2,4-DIMETHYLPHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | BIS(2-CHLOROETHOXY) METH | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 2,4-DICHLOROPHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | BENZOIC ACID | 21.00 U | 20.00 U | R | R | 22.00 U | 20.00 U | R | R | 20.00 U | 20.00 U | UJ | C |
| | NAPHTHALENE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| | 4-CHLOROANILINE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | |
| HEXACHLOROBUTADIENE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | |
| 4-CHLORO-3-METHYLPHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | |
| 2-METHYLNAPHTHALENE | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | UJ | C | |
| HEXACHLOROCYCLOPENTADI | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | |
| 2,4,6-TRICHLOROPHENOL | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | 5.00 U | 5.00 U | U | | |

Depths are measured in feet below the water table.

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GROUP G: SEMIVOLATILES (WATER)

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| GIS_LOCID | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | | | | | | | | |
|------------------------|----------------------------|----------|----------|-----------|---------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--|
| LAB_EPA_NO | AE925 | AE923 | AE922 | AE926 | Intentionally blank | | | | | | | | |
| Date Sampled | 1/7/00 | 1/10/00 | 1/7/00 | 1/10/00 | | | | | | | | | |
| Depth | 24-29 | 54-64 | 99-109 | 155-165 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OC21B (UG/L) Continued | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 21.00 U | | U | | 20.00 U | | U | | 20.00 U | | U | |
| | 2-CHLORONAPHTHALENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 2-NITROANILINE | 21.00 U | | U | | 20.00 U | | U | | 20.00 U | | U | |
| | DIMETHYL PHTHALATE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | ACENAPHTHYLENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 2,6-DINITROTOLUENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | ACENAPHTHENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 3-NITROANILINE | 21.00 U | | U | | 20.00 U | | U | | 20.00 U | | U | |
| | 2,4-DINITROPHENOL | 21.00 U | C | UJ | | 20.00 U | C | UJ | | 20.00 U | C | UJ | |
| | DIBENZOFURAN | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 4-NITROPHENOL | 21.00 U | | U | | 20.00 U | | U | | 20.00 U | | U | |
| | 2,4-DINITROTOLUENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | FLUORENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | DIETHYL PHTHALATE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 4-CHLOROPHENYL PHENYL ET | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 4-NITROANILINE | 21.00 U | | U | | 20.00 U | | U | | 20.00 U | | U | |
| | 4,6-DINITRO-2-METHYLPHENOL | 21.00 U | C | UJ | | 20.00 U | C | UJ | | 20.00 U | C | UJ | |
| | N-NITROSODIPHENYLAMINE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| | 4-BROMOPHENYL PHENYL ET | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | |
| HEXACHLOROBENZENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | | |
| PENTACHLOROPHENOL | 21.00 U | | U | | 20.00 U | C | UJ | | 20.00 U | | U | | |
| PHENANTHRENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | | |
| ANTHRACENE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | | |
| CARBAZOLE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | | |
| DI-N-BUTYL PHTHALATE | 5.00 U | | U | | 5.00 U | | U | | 5.00 U | | U | | |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP G: SEMIVOLATILES (WATER)

[illegible]

Depths are measured in feet below the water table.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03T | 03T | 03U | 03U | 03U |
|----------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) | | | | | |
| PHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| BIS(2-CHLOROETHYL) ETHER | 420.00 U | | | 410.00 U | 410.00 U |
| 2-CHLOROPHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| 1,3-DICHLOROBENZENE | 420.00 U | | | 410.00 U | 410.00 U |
| 1,4-DICHLOROBENZENE | 420.00 U | | | 410.00 U | 410.00 U |
| 1,2-DICHLOROBENZENE | 420.00 U | | | 410.00 U | 410.00 U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 420.00 U | | | 410.00 U | 410.00 U |
| 2-METHYLPHENOL (O-CRESOL) | 420.00 U | | | 410.00 U | 410.00 U |
| HEXACHLOROETHANE | 420.00 U | | | 410.00 U | 410.00 U |
| N-NITROSODI-N-PROPYLAMINI | 420.00 U | | | 410.00 U | 410.00 U |
| 4-METHYLPHENOL (P-CRESOL) | 420.00 U | | | 410.00 U | 410.00 U |
| NITROBENZENE | 420.00 U | | | 410.00 U | 410.00 U |
| ISOPHORONE | 420.00 U | | | 410.00 U | 410.00 U |
| 2-NITROPHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| 2,4-DIMETHYLPHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| BIS(2-CHLOROETHOXY) METH | 420.00 U | | | 410.00 U | 410.00 U |
| 2,4-DICHLOROPHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| 1,2,4-TRICHLOROBENZENE | 420.00 U | | | 410.00 U | 410.00 U |
| NAPHTHALENE | 420.00 U | | | 410.00 U | 410.00 U |
| 4-CHLOROANILINE | 420.00 U | | | 410.00 U | 410.00 U |
| HEXACHLOROBUTADIENE | 420.00 U | | | 410.00 U | 410.00 U |
| 4-CHLORO-3-METHYLPHENOL | 420.00 U | | | 410.00 U | 410.00 U |
| 2-METHYLNAPHTHALENE | 420.00 U | | | 410.00 U | 410.00 U |
| HEXACHLOROCYCLOPENTADI | 420.00 U | | | 410.00 U | 410.00 U |
| 2,4,6-TRICHLOROPHENOL | 420.00 U | | | 410.00 U | 410.00 U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | |
|-------------------------|----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | 2-CHLORONAPHTHALENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 2-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | DIMETHYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | ACENAPHTHYLENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 2,6-DINITROTOLUENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | ACENAPHTHENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 3-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | 2,4-DINITROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | DIBENZOFURAN | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 4-NITROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | FLUORENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | DIETHYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 4-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U |
| | N-NITROSODIPHENYLAMINE | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U | U | 410.00 | U |
| HEXACHLOROBENZENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U | |
| PENTACHLOROPHENOL | 1100.00 | U | UJ C | 1000.00 | U | UJ C | 1000.00 | U | |
| PHENANTHRENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U | |
| ANTHRACENE | 420.00 | U | U | 410.00 | U | U | 410.00 | U | |
| CARBAZOLE | 420.00 | U | U | 410.00 | U | U | 410.00 | U | |
| DI-N-BUTYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 410.00 | U | |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 210.00 J | J | J | 66.00 J | J | J | 72.00 J | J | J |
| PYRENE | 170.00 J | J | J | 64.00 J | J | J | 73.00 J | J | J |
| BENZYL BUTYL PHTHALATE | 420.00 U | U | U | 430.00 U | U | U | 410.00 U | U | U |
| BENZO(A)ANTHRACENE | 68.00 J | J | J | 58.00 J | J | J | 35.00 J | J | J |
| 3,3'-DICHLOROBENZIDINE | 420.00 U | U | U | 430.00 U | U | U | 410.00 U | U | U |
| CHRYSENE | 160.00 J | J | J | 130.00 J | J | J | 84.00 J | J | J |
| BIS(2-ETHYLHEXYL) PHTHALA | 420.00 U | U | U | 41.00 J | J | J | 25.00 J | J | J |
| DI-N-OCTYLPHTHALATE | 420.00 U | UJ | UJ | 430.00 U | UJ | UJ | 410.00 U | UJ | UJ |
| BENZO(B)FLUORANTHENE | 140.00 J | J | J | 100.00 J | J | J | 91.00 J | J | J |
| BENZO(K)FLUORANTHENE | 140.00 J | J | J | 73.00 J | J | J | 64.00 J | J | J |
| BENZO(A)PYRENE | 54.00 J | J | J | 44.00 J | J | J | 35.00 J | J | J |
| INDENO(1,2,3-C,D)PYRENE | 57.00 J | J | J | 35.00 J | J | J | 35.00 J | J | J |
| DIBENZ(A,H)ANTHRACENE | 28.00 J | J | J | 430.00 U | U | U | 410.00 U | U | U |
| BENZO(G,H,I)PERYLENE | 59.00 J | J | J | 37.00 J | J | J | 39.00 J | J | J |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | |
|-----------------------|------------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | | | | | | | | | | |
| | | | | | | | | | | |
| | PHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-CHLOROPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,3-DICHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,4-DICHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,2-DICHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | HEXACHLOROETHANE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | N-NITROSODI-N-PROPYLAMINE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | NITROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | ISOPHORONE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-NITROPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | BIS(2-CHLOROETHOXY) METHANE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,4-DICHLOROPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | NAPHTHALENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 4-CHLOROANILINE | 410.00 | U | UJ | 420.00 | U | UJ | 400.00 | U | UJ |
| | HEXACHLOROBUTADIENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-METHYLNAPHTHALENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | HEXACHLOROCYCLOPENTADIENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | 420.00 | U | U | 400.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | | | |
|---------------------------|--------------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U |
| | 2-CHLORONAPHTHALENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | 2-NITROANILINE | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U |
| | DIMETHYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | ACENAPHTHYLENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | 2,6-DINITROTOLUENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | ACENAPHTHENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | 3-NITROANILINE | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U |
| | DIBENZOFURAN | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | 4-NITROPHENOL | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U |
| | 2,4-DINITROTOLUENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | FLUORENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | DIETHYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U |
| 4-NITROANILINE | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | 1000.00 | U | U | 1000.00 | U | 1100.00 | U | U | |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| HEXACHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| PENTACHLOROPHENOL | 1000.00 | U | UJ | 1000.00 | U | UJ | 1000.00 | U | 1100.00 | U | U | |
| PHENANTHRENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| ANTHRACENE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| CARBAZOLE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 430.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|--------------|---------------------|----------------------|---------------------|---------------------|----------------------|--------------|---------------------|---|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 95.00 | J | J | 26.00 | J | J | 400.00 | U | 410.00 | U | 25.00 | J |
| | PYRENE | 180.00 | J | J | 31.00 | J | J | 400.00 | U | 410.00 | U | 27.00 | J |
| | BENZYL BUTYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | BENZO(A)ANTHRACENE | 190.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | CHRYSENE | 290.00 | J | J | 20.00 | J | J | 400.00 | U | 410.00 | U | 430.00 | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 27.00 | J | J | 31.00 | J | 410.00 | U | 430.00 | U |
| | DI-N-OCTYLPHTHALATE | 410.00 | U | U | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | BENZO(B)FLUORANTHENE | 330.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | BENZO(K)FLUORANTHENE | 220.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | BENZO(A)PYRENE | 160.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | INDENO(1,2,3-C,D)PYRENE | 120.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | DIBENZ(A,H)ANTHRACENE | 66.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |
| | BENZO(G,H,I)PERYLENE | 110.00 | J | J | 420.00 | U | U | 400.00 | U | 410.00 | U | 430.00 | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 11G | 11G | 16P | 16P | 16P | | | | | | | | |
|-----------------------------|------------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---|
| LAB_EPA_NO | AE185 | AE190 | AD872 | AD874 | AD875 | | | | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 10/15/99 | 10/15/99 | 10/15/99 | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) | | | | | | | | | | | | | |
| | PHENOL | 410.00 | U | U | | 400.00 | JB | U | B | 390.00 | JB | U | B |
| | BIS(2-CHLOROETHYL) ETHER | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 2-CHLOROPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 1,3-DICHLOROBENZENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 1,4-DICHLOROBENZENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 1,2-DICHLOROBENZENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | HEXACHLOROETHANE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | N-NITROSODI-N-PROPYLAMINE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | NITROBENZENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | ISOPHORONE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 2-NITROPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | |
| BIS(2-CHLOROETHOXY) METHANE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 2,4-DICHLOROPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| NAPHTHALENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 4-CHLOROANILINE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| HEXACHLOROBTADIENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 2-METHYLNAPHTHALENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | | 400.00 | U | U | | 390.00 | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 11G | 11G | 16P | 16P |
|--------------------------------|-------------------|--------------|-------------------|--------------|
| LAB_EPA_NO | AE185 | AE190 | AD872 | AD874 |
| Date Sampled | 11/5/99 | 11/5/99 | 10/15/99 | 10/15/99 |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV | ANALYTICAL RESULT | LAB QUAL REV |
| <i>OM31B (UG/KG) Continued</i> | | | | |
| 2,4,5-TRICHLOROPHENOL | 1000.00 U | U | 1000.00 U | U |
| 2-CHLORONAPHTHALENE | 410.00 U | U | 400.00 U | U |
| 2-NITROANILINE | 1000.00 U | U | 1000.00 U | U |
| DIMETHYL PHTHALATE | 410.00 U | U | 400.00 U | U |
| ACENAPHTHYLENE | 410.00 U | U | 400.00 U | U |
| 2,6-DINITROTOLUENE | 410.00 U | U | 400.00 U | U |
| ACENAPHTHENE | 410.00 U | U | 400.00 U | U |
| 3-NITROANILINE | 1000.00 U | U | 1000.00 U | U |
| 2,4-DINITROPHENOL | 1000.00 U | U | 1000.00 U | U |
| DIBENZOFURAN | 410.00 U | U | 400.00 U | U |
| 4-NITROPHENOL | 1000.00 U | U | 1000.00 U | U |
| 2,4-DINITROTOLUENE | 410.00 U | U | 180.00 J | J |
| FLUORENE | 410.00 U | U | 400.00 U | U |
| DIETHYL PHTHALATE | 410.00 U | U | 400.00 U | U |
| 4-CHLOROPHENYL PHENYL ET | 410.00 U | U | 400.00 U | U |
| 4-NITROANILINE | 1000.00 U | U | 1000.00 U | U |
| 4,6-DINITRO-2-METHYLPHENOL | 1000.00 U | U | 1000.00 U | U |
| N-NITROSODIPHENYLAMINE | 410.00 U | U | 25.00 J | J |
| 4-BROMOPHENYL PHENYL ET | 410.00 U | U | 400.00 U | U |
| HEXACHLOROBENZENE | 410.00 U | U | 400.00 U | U |
| PENTACHLOROPHENOL | 1000.00 U | U | 1000.00 U | U |
| PHENANTHRENE | 410.00 U | U | 400.00 U | U |
| ANTHRACENE | 410.00 U | U | 400.00 U | U |
| CARBAZOLE | 410.00 U | U | 400.00 U | U |
| DI-N-BUTYL PHTHALATE | 410.00 U | U | 490.00 J | J |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| | | | | | |
|---------------------------|------------|---|---|---|---|
| | GIS_LOCID | 11G | 16P | 16P | 16P |
| | LAB_EPA_NO | AE185 | AD872 | AD874 | AD875 |
| Date Sampled | | 11/5/99 | 10/15/99 | 10/15/99 | 10/15/99 |
| Depth | | 0-25-0.5 | 0-0.5 | 0-0.5 | 0-0.5 |
| Method Analyte | | ANALYTICAL RESULT LAB QUAL REV QUAL CODE | ANALYTICAL RESULT LAB QUAL REV QUAL CODE | ANALYTICAL RESULT LAB QUAL REV QUAL CODE | ANALYTICAL RESULT LAB QUAL REV QUAL CODE |
| OM3IB (UG/KG) Continued | | | | | |
| FLUORANTHENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| PYRENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZYL BUTYL PHTHALATE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZO(A)ANTHRACENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| 3,3'-DICHLORO BENZIDINE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| CHRYSENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BIS(2-ETHYLHEXYL) PHTHALA | | 410.00 U | 400.00 U | 390.00 U | 320.00 J |
| DI-N-OCTYLPHTHALATE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZO(B) FLUORANTHENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZO(K) FLUORANTHENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZO(A) PYRENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| INDENO(1,2,3-C,D)PYRENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| DIBENZO(A,H) ANTHRACENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |
| BENZO(G,H,I) PERYLENE | | 410.00 U | 400.00 U | 390.00 U | 390.00 U |

Depths are measured in feet below the ground surface.

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Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 16P | 16P | 16P | 16P | 16P |
|--------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AD876 | AD877 | AD878 | AD873 | AD879 |
| Date Sampled | 10/15/99 | 10/15/99 | 10/15/99 | 10/15/99 | 10/15/99 |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | 1.5-2 | 1.5-2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| FLUORANTHENE | 390.00 U | U | U | 380.00 U | U |
| PYRENE | 390.00 U | U | U | 380.00 U | U |
| BENZYL BUTYL PHTHALATE | 390.00 U | U | U | 380.00 U | U |
| BENZO(A)ANTHRACENE | 390.00 U | U | U | 380.00 U | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 U | U | U | 380.00 U | U |
| CHRYSENE | 390.00 U | U | U | 380.00 U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 U | U | U | 380.00 U | U |
| DI-N-OCTYLPHTHALATE | 390.00 U | U | U | 380.00 U | U |
| BENZO(B)FLUORANTHENE | 390.00 U | U | U | 380.00 U | U |
| BENZO(K)FLUORANTHENE | 390.00 U | U | U | 380.00 U | U |
| BENZO(A)PYRENE | 390.00 U | U | U | 380.00 U | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 U | U | U | 380.00 U | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 U | U | U | 380.00 U | U |
| BENZO(G,H,I)PERYLENE | 390.00 U | U | U | 380.00 U | U |

Depths are measured in feet below the ground surface.

OEES Technical Information Systems RGEN Ver. 2w

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 16P | 16P | 16P | 51D | | | | | | | | | | | | |
|---------------------------|--------------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|--|
| LAB_EPA_NO | AD880 | AD881 | AD882 | AD883 | AF076 | | | | | | | | | | | |
| Date Sampled | 10/15/99 | 10/15/99 | 10/15/99 | 10/15/99 | 1/17/00 | | | | | | | | | | | |
| Depth | 1.5-2 | 1.5-2 | 1.5-2 | 1.5-2 | 0-0.5 | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | |
| | 2-CHLORONAPHTHALENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | 2-NITROANILINE | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | |
| | DIMETHYL PHTHALATE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | ACENAPHTHYLENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | 2,6-DINITROTOLUENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | ACENAPHTHENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | 3-NITROANILINE | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | |
| | 2,4-DINITROPHENOL | 990.00 | U | UJ | C | | 960.00 | U | UJ | C | | | 960.00 | U | UJ | |
| | DIBENZOFURAN | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | 4-NITROPHENOL | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | |
| | 2,4-DINITROTOLUENE | 320.00 | J | J | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | FLUORENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | DIETHYL PHTHALATE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | |
| 4-NITROANILINE | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | | |
| 4,6-DINITRO-2-METHYLPHENO | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | | |
| N-NITROSODIPHENYLAMINI | 51.00 | J | J | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| HEXACHLOROBENZENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| PENTACHLOROPHENOL | 990.00 | U | U | | | 960.00 | U | U | | | | 960.00 | U | U | | |
| PHENANTHRENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| ANTHRACENE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| CARBAZOLE | 390.00 | U | U | | | 380.00 | U | U | | | | 380.00 | U | U | | |
| DI-N-BUTYL PHTHALATE | 510.00 | | | | | 380.00 | U | U | | | | 380.00 | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 16P | 16P | 16P | 16P | 51D | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB EPA_NO | AD880 | AD881 | AD882 | AD883 | AF076 | | | | |
| Date Sampled | 10/15/99 | 10/15/99 | 10/15/99 | 10/15/99 | 1/17/00 | | | | |
| Depth | 1.5-2 | 1.5-2 | 1.5-2 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | FLUORANTHENE | 390.00 U | U | 380.00 U | U | 340.00 J | 380.00 U | U | J |
| | PYRENE | 390.00 U | U | 380.00 U | U | 330.00 J | 380.00 U | U | J |
| | BENZYL BUTYL PHTHALATE | 390.00 U | U | 380.00 U | U | 370.00 U | 380.00 U | U | U |
| | BENZO(A)ANTHRACENE | 390.00 U | U | 380.00 U | U | 88.00 J | 380.00 U | U | J |
| | 3,3'-DICHLOROBENZIDINE | 390.00 U | U | 380.00 U | U | 370.00 U | 380.00 U | U | U |
| | CHRYSENE | 390.00 U | U | 380.00 U | U | 220.00 J | 380.00 U | U | J |
| | BIS(2-ETHYLHEXYL) PHTHALA | 390.00 U | U | 380.00 U | U | 19.00 J | 380.00 U | U | J |
| | DI-N-OCTYLPHTHALATE | 390.00 U | U | 380.00 U | U | 370.00 U | 380.00 U | U | U |
| | BENZO(B)FLUORANTHENE | 390.00 U | U | 380.00 U | U | 140.00 J | 380.00 U | U | J |
| | BENZO(K)FLUORANTHENE | 390.00 U | U | 380.00 U | U | 190.00 J | 380.00 U | U | J |
| | BENZO(A)PYRENE | 390.00 U | U | 380.00 U | U | 120.00 J | 380.00 U | U | J |
| | INDENO(1,2,3-C,D)PYRENE | 390.00 U | U | 380.00 U | U | 66.00 J | 380.00 U | U | J |
| DIBENZ(A,H)ANTHRACENE | 390.00 U | U | 380.00 U | U | 26.00 J | 380.00 U | U | J | |
| BENZO(G,H,I)PERYLENE | 390.00 U | U | 380.00 U | U | 57.00 J | 380.00 U | U | J | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51D | 51H | 51H | 51K | 51K | | | | |
|------------------------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AF077 | AF084 | AF085 | AF090 | AF091 | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | | | | | |
| PHENOL | 360.00 U | U | | | | | | | |
| BIS(2-CHLOROETHYL) ETHER | 360.00 U | U | | | | | | | |
| 2-CHLOROPHENOL | 360.00 U | U | | | | | | | |
| 1,3-DICHLOROBENZENE | 360.00 U | U | | | | | | | |
| 1,4-DICHLOROBENZENE | 360.00 U | U | | | | | | | |
| 1,2-DICHLOROBENZENE | 360.00 U | U | | | | | | | |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 360.00 U | U | | | | | | | |
| 2-METHYLPHENOL (O-CRESOL) | 360.00 U | U | | | | | | | |
| HEXACHLOROETHANE | 360.00 U | U | | | | | | | |
| N-NITROSODI-N-PROPYLAMINE | 360.00 U | U | | | | | | | |
| 4-METHYLPHENOL (P-CRESOL) | 360.00 U | U | | | | | | | |
| NITROBENZENE | 360.00 U | U | | | | | | | |
| ISOPHORONE | 360.00 U | U | | | | | | | |
| 2-NITROPHENOL | 360.00 U | U | | | | | | | |
| 2,4-DIMETHYLPHENOL | 360.00 U | U | | | | | | | |
| BIS(2-CHLOROETHOXY) METHANE | 360.00 U | U | | | | | | | |
| 2,4-DICHLOROPHENOL | 360.00 U | U | | | | | | | |
| 1,2,4-TRICHLOROBENZENE | 360.00 U | U | | | | | | | |
| NAPHTHALENE | 360.00 U | U | | | | | | | |
| 4-CHLOROANILINE | 360.00 U | U | | | | | | | |
| HEXACHLOROBUTADIENE | 360.00 U | U | | | | | | | |
| 4-CHLORO-3-METHYLPHENOL | 360.00 U | U | | | | | | | |
| 2-METHYLNAPHTHALENE | 360.00 U | U | | | | | | | |
| HEXACHLOROCYCLOPENTADIENE | 360.00 U | U | | | | | | | |
| 2,4,6-TRICHLOROPHENOL | 360.00 U | U | | | | | | | |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51D | 51H | 51K | 51K | 51K | | | | |
|-------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF077 | AF084 | AF085 | AF090 | AF091 | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
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Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51D | 51H | 51K | 51K | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|----------|---|
| LAB_EPA_NO | AF077 | AF084 | AF085 | AF090 | | | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 56.00 J | J | | 830.00 | | 26.00 J | J | | 380.00 U | U |
| | PYRENE | 53.00 J | J | | 710.00 | | 27.00 J | J | | 380.00 U | U |
| | BENZYL BUTYL PHTHALATE | 360.00 U | U | | 410.00 U | | 370.00 U | U | | 380.00 U | U |
| | BENZO(A)ANTHRACENE | 360.00 U | U | | 200.00 J | J | 370.00 U | U | | 380.00 U | U |
| | 3,3'-DICHLOROBENZIDINE | 360.00 U | U | | 410.00 U | U | 370.00 U | U | | 380.00 U | U |
| | CHRYSENE | 36.00 J | J | | 520.00 | J | 19.00 J | J | | 380.00 U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 22.00 J | J | | 32.00 J | J | 18.00 J | J | | 380.00 U | U |
| | DI-N-OCTYL PHTHALATE | 360.00 U | U | | 410.00 U | U | 370.00 U | U | | 380.00 U | U |
| | BENZO(B)FLUORANTHENE | 20.00 J | J | | 570.00 | | 370.00 U | U | | 380.00 U | U |
| | BENZO(K)FLUORANTHENE | 28.00 J | J | | 390.00 J | J | 370.00 U | U | | 380.00 U | U |
| | BENZO(A)PYRENE | 20.00 J | J | | 300.00 J | J | 370.00 U | U | | 380.00 U | U |
| | INDENO(1,2,3-C,D)PYRENE | 360.00 U | U | | 100.00 J | J | 370.00 U | U | | 380.00 U | U |
| | DIBENZ(A,H)ANTHRACENE | 360.00 U | U | | 34.00 J | J | 370.00 U | U | | 380.00 U | U |
| | BENZO(G,H,I)PERYLENE | 18.00 J | J | | 93.00 J | J | 370.00 U | U | | 380.00 U | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51N | 58A | 58B | | | | | | | | | | |
|---------------------------|------------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|----|
| LAB_EPA_NO | AF097 | AE960 | AE961 | | | | | | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | | | | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) | PHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | BIS(2-CHLOROETHYL) ETHER | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 2-CHLOROPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 1,3-DICHLOROBENZENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 1,4-DICHLOROBENZENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 1,2-DICHLOROBENZENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | HEXACHLOROETHANE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | N-NITROSODI-N-PROPYLAMINE | 410.00 | U | U | | 390.00 | U | UJ | 410.00 | U | UJ | 420.00 | UJ |
| | 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | U | C | 390.00 | U | U | 410.00 | U | UJ | 420.00 | UJ |
| | NITROBENZENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | ISOPHORONE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 2-NITROPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 2,4-DIMETHYLPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | BIS(2-CHLOROETHOXY) METHANE | 410.00 | U | U | | 390.00 | U | UJ | 410.00 | U | UJ | 420.00 | UJ |
| | 2,4-DICHLOROPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| | 1,2,4-TRICHLOROBENZENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U |
| NAPHTHALENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| 4-CHLOROANILINE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| HEXACHLOROBUTADIENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| 2-METHYLNAPHTHALENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | U | | 390.00 | U | U | 410.00 | U | U | 420.00 | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51N | 58A | 58B | | | | | | | |
|-------------------------|---------------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|---|
| LAB_EPA_NO | AF097 | AE959 | AE961 | | | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 U | U | | 970.00 U | U | | 1000.00 U | U | |
| | 2-CHLORONAPHTHALENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 2-NITROANILINE | 1000.00 U | U | | 970.00 U | U | | 1000.00 U | U | |
| | DIMETHYL PHTHALATE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | ACENAPHTHYLENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 2,6-DINITROTOLUENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | ACENAPHTHENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 3-NITROANILINE | 1000.00 U | U | | 970.00 U | U | | 1000.00 U | U | |
| | 2,4-DINITROPHENOL | 1000.00 U | U | C | 970.00 U | UJ | C | 1000.00 U | UJ | C |
| | DIBENZOFURAN | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 4-NITROPHENOL | 1000.00 U | U | | 970.00 U | U | C | 1000.00 U | UJ | C |
| | 2,4-DINITROTOLUENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | FLUORENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | DIETHYL PHTHALATE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 4-CHLOROPHENYL PHENYL ET | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| | 4-NITROANILINE | 1000.00 U | U | | 970.00 U | U | | 1000.00 U | U | |
| | 4,6-DINITRO-2-METHYLPHENO | 1000.00 U | U | | 970.00 U | U | | 1000.00 U | U | |
| | N-NITROSODIPHENYLAMINE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | |
| 4-BROMOPHENYL PHENYL ET | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | | |
| HEXACHLOROBENZENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | | |
| PENTACHLOROPHENOL | 1000.00 U | R | *11 | 970.00 U | R | *11 | 1000.00 U | U | | |
| PHENANTHRENE | 70.00 J | J | | 16.00 J | J | | 410.00 U | U | | |
| ANTHRACENE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | | |
| CARBAZOLE | 410.00 U | U | | 390.00 U | U | | 410.00 U | U | | |
| DI-N-BUTYL PHTHALATE | 410.00 U | U | | 390.00 U | U | | 390.00 U | U | J | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 51N | 58A | 58B | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF097 | AE959 | AE961 | | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 56.00 J | J | U | 390.00 U | U | U | 410.00 U | U | U |
| PYRENE | 50.00 J | J | U | 390.00 U | U | U | 410.00 U | U | U |
| BENZYL BUTYL PHTHALATE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| BENZO(A)ANTHRACENE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| 3,3'-DICHLOROBENZIDINE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| CHRYSENE | 32.00 J | J | U | 390.00 U | U | U | 390.00 U | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 280.00 J | J | J | 250.00 J | U | U | 390.00 U | U | U |
| DI-N-OCTYLPHTHALATE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| BENZO(B)FLUORANTHENE | 20.00 J | J | U | 390.00 U | U | U | 390.00 U | U | U |
| BENZO(K)FLUORANTHENE | 23.00 J | J | U | 390.00 U | U | U | 390.00 U | U | U |
| BENZO(A)PYRENE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| INDENO(1,2,3-C,D)PYRENE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| DIBENZ(A,H)ANTHRACENE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |
| BENZO(G,H,I)PERYLENE | 410.00 U | U | U | 390.00 U | U | U | 390.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 58B | 58C | 58D | 58E | | | | | | | | |
|------------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE962 | AE963 | AE975 | AE964 | | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | | | |
| PHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| BIS(2-CHLOROETHYL) ETHER | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2-CHLOROPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| HEXACHLOROETHANE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| N-NITROSODI-N-PROPYLAMINE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| NITROBENZENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| ISOPHORONE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2-NITROPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| BIS(2-CHLOROETHOXY) METHANE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| NAPHTHALENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 4-CHLOROANILINE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| HEXACHLOROBUTADIENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| HEXACHLOROCYCLOPENTADIENE | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | | 410.00 | U | U | | 380.00 | U | U | |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 58B | 58C | 58C | 58D | 58D |
|--------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE962 | AE963 | AE975 | AE964 | AE965 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| OM31B (UG/KG) Continued | | | | | |
| 2,4,5-TRICHLOROPHENOL | 950.00 U | U | U | 1000.00 U | U |
| 2-CHLORONAPHTHALENE | 380.00 U | U | U | 410.00 U | U |
| 2-NITROANILINE | 950.00 U | U | U | 1000.00 U | U |
| DIMETHYL PHTHALATE | 380.00 U | U | U | 410.00 U | U |
| ACENAPHTHYLENE | 380.00 U | U | U | 410.00 U | U |
| 2,6-DINITROTOLUENE | 380.00 U | U | U | 410.00 U | U |
| ACENAPHTHENE | 380.00 U | U | U | 410.00 U | U |
| 3-NITROANILINE | 950.00 U | U | U | 1000.00 U | U |
| 2,4-DINITROPHENOL | 950.00 U | U | U | 1000.00 U | U |
| DIBENZOFURAN | 380.00 U | U | U | 410.00 U | U |
| 4-NITROPHENOL | 950.00 U | U | U | 1000.00 U | U |
| 2,4-DINITROTOLUENE | 380.00 U | U | U | 410.00 U | U |
| FLUORENE | 380.00 U | U | U | 410.00 U | U |
| DIETHYL PHTHALATE | 380.00 U | U | U | 410.00 U | U |
| 4-CHLOROPHENYL PHENYL ET | 380.00 U | U | U | 410.00 U | U |
| 4-NITROANILINE | 950.00 U | U | U | 1000.00 U | U |
| 4,6-DINITRO-2-METHYLPHENOL | 950.00 U | U | U | 1000.00 U | U |
| N-NITROSODIPHENYLAMINE | 380.00 U | U | U | 410.00 U | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 U | U | U | 410.00 U | U |
| HEXACHLOROBENZENE | 380.00 U | U | U | 410.00 U | U |
| PENTACHLOROPHENOL | 950.00 U | R | *11 | 1000.00 U | R |
| PHENANTHRENE | 380.00 U | U | U | 410.00 U | U |
| ANTHRACENE | 380.00 U | U | U | 410.00 U | U |
| CARBAZOLE | 380.00 U | U | U | 410.00 U | U |
| DI-N-BUTYL PHTHALATE | 380.00 U | U | U | 410.00 U | J |
| | | | | 84.00 J | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 58B | 58C | 58C | 58D | | | | | |
|---------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO | AE962 | AE963 | AE975 | AE965 | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| PYRENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZYL BUTYL PHTHALATE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZO(A)ANTHRACENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| 3,3'-DICHLOBENZIDINE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| CHRYSENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| DI-N-OCTYL PHTHALATE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZO(B)FLUORANTHENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZO(K)FLUORANTHENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZO(A)PYRENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| DIBENZ(A,H)ANTHRACENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |
| BENZO(G,H,I)PERYLENE | 380.00 U | U | | 410.00 U | U | | 380.00 U | U | 410.00 U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 58D | 58E | 58F | 58F |
|------------------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AE966 | AE967 | AE968 | AE970 |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) | | | | |
| PHENOL | 370.00 U | U | 400.00 U | U |
| BIS(2-CHLOROETHYL) ETHER | 370.00 U | U | 400.00 U | U |
| 2-CHLOROPHENOL | 370.00 U | U | 400.00 U | U |
| 1,3-DICHLOROBENZENE | 370.00 U | U | 400.00 U | U |
| 1,4-DICHLOROBENZENE | 370.00 U | U | 400.00 U | U |
| 1,2-DICHLOROBENZENE | 370.00 U | U | 400.00 U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 370.00 U | U | 400.00 U | U |
| 2-METHYLPHENOL (O-CRESOL) | 370.00 U | U | 400.00 U | U |
| HEXACHLOROETHANE | 370.00 U | U | 400.00 U | U |
| N-NITROSODI-N-PROPYLAMINE | 370.00 U | U | 400.00 U | U |
| 4-METHYLPHENOL (P-CRESOL) | 370.00 U | U | 400.00 U | U |
| NITROBENZENE | 370.00 U | U | 400.00 U | U |
| ISOPHORONE | 370.00 U | U | 400.00 U | U |
| 2-NITROPHENOL | 370.00 U | U | 400.00 U | U |
| 2,4-DIMETHYLPHENOL | 370.00 U | U | 400.00 U | U |
| BIS(2-CHLOROETHOXY) METHANE | 370.00 U | U | 400.00 U | U |
| 2,4-DICHLOROPHENOL | 370.00 U | U | 400.00 U | U |
| 1,2,4-TRICHLOROBENZENE | 370.00 U | U | 400.00 U | U |
| NAPHTHALENE | 370.00 U | U | 400.00 U | U |
| 4-CHLOROANILINE | 370.00 U | U | 400.00 U | U |
| HEXACHLOROBUTADIENE | 370.00 U | U | 400.00 U | U |
| 4-CHLORO-3-METHYLPHENOL | 370.00 U | U | 400.00 U | U |
| 2-METHYLNAPHTHALENE | 370.00 U | U | 400.00 U | U |
| HEXACHLOROCYCLOPENTADIENE | 370.00 U | U | 400.00 U | U |
| 2,4,6-TRICHLOROPHENOL | 370.00 U | U | 400.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | | 58D | | 58E | | 58F | | 58F | |
|----------------------------|--|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | | AE966 | | AE967 | | AE968 | | AE969 | |
| Date Sampled | | 1/10/00 | | 1/10/00 | | 1/10/00 | | 1/10/00 | |
| Depth | | 1.5-2 | | 0-0.5 | | 1.5-2 | | 0-0.5 | |
| Method Analyte | | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | | 930.00 | U | U | | 880.00 | U | U | |
| 2-CHLORONAPHTHALENE | | 370.00 | U | U | | 350.00 | U | U | |
| 2-NITROANILINE | | 930.00 | U | U | | 880.00 | U | U | |
| DIMETHYL PHTHALATE | | 370.00 | U | U | | 350.00 | U | U | |
| ACENAPHTHYLENE | | 370.00 | U | U | | 350.00 | U | U | |
| 2,6-DINITROTOLUENE | | 370.00 | U | U | | 350.00 | U | U | |
| ACENAPHTHENE | | 370.00 | U | U | | 350.00 | U | U | |
| 3-NITROANILINE | | 930.00 | U | U | | 880.00 | U | U | |
| 2,4-DINITROPHENOL | | 930.00 | U | U | | 880.00 | U | U | |
| DIBENZOFURAN | | 370.00 | U | U | | 350.00 | U | U | |
| 4-NITROPHENOL | | 930.00 | U | U | | 880.00 | U | U | |
| 2,4-DINITROTOLUENE | | 370.00 | U | U | | 350.00 | U | U | |
| FLUORENE | | 370.00 | U | U | | 350.00 | U | U | |
| DIETHYL PHTHALATE | | 370.00 | U | U | | 350.00 | U | U | |
| 4-CHLOROPHENYL PHENYL ET | | 370.00 | U | U | | 350.00 | U | U | |
| 4-NITROANILINE | | 930.00 | U | U | | 880.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENOL | | 930.00 | U | U | | 880.00 | U | U | |
| N-NITROSODIPHENYLAMINE | | 370.00 | U | U | | 350.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | | 370.00 | U | U | | 350.00 | U | U | |
| HEXACHLOROBENZENE | | 370.00 | U | U | | 350.00 | U | U | |
| PENTACHLOROPHENOL | | 930.00 | U | U | | 880.00 | U | U | |
| PHENANTHRENE | | 370.00 | U | U | | 350.00 | U | U | |
| ANTHRACENE | | 370.00 | U | U | | 350.00 | U | U | |
| CARBAZOLE | | 370.00 | U | U | | 350.00 | U | U | |
| DI-N-BUTYL PHTHALATE | | 370.00 | U | U | | 350.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 58D | 58E | 58F | 58F | | | | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|--------|---|---|--------|---|---|
| LAB_EPA_NO | AE966 | AE967 | AE968 | AE969 | | | | | | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | PYRENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZO(A)ANTHRACENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | CHRYSENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZO(B)FLUORANTHENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZO(K)FLUORANTHENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZO(A)PYRENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 370.00 | U | U | 400.00 | U | U | 350.00 | U | U | 420.00 | U | U | 410.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 61B | 61C | 61C | 61H | 61H | | | | |
|----------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE476 | AE477 | AE478 | AE487 | AE488 | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) | | | | | | | | | |
| | 380.00 | U | U | 180.00 | J | J | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 61B | 61C | 61C | 61H | 61H | | | | |
|-------------------------|----------------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO | AE476 | AE477 | AE478 | AE487 | AE488 | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | 2-CHLORONAPHTHALENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 2-NITROANILINE | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | DIMETHYL PHTHALATE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | ACENAPHTHYLENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 2,6-DINITROTOLUENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | ACENAPHTHENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 3-NITROANILINE | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | 2,4-DINITROPHENOL | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | DIBENZOFURAN | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 4-NITROPHENOL | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | 2,4-DINITROTOLUENE | 380.00 U | U | 910.00 | U | U | 380.00 U | U | 380.00 U |
| | FLUORENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | DIETHYL PHTHALATE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 4-CHLOROPHENYL PHENYL ET | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| | 4-NITROANILINE | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | 4,6-DINITRO-2-METHYLPHENOL | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U |
| | N-NITROSODIPHENYLAMINE | 380.00 U | U | 150.00 J | U | U | 380.00 U | U | 380.00 U |
| | 4-BROMOPHENYL PHENYL ET | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U |
| HEXACHLOROBENZENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U | |
| PENTACHLOROPHENOL | 940.00 U | U | 990.00 U | U | U | 960.00 U | U | 950.00 U | |
| PHENANTHRENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U | |
| ANTHRACENE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U | |
| CARBAZOLE | 380.00 U | U | 390.00 U | U | U | 380.00 U | U | 380.00 U | |
| DI-N-BUTYL PHTHALATE | 380.00 U | U | 2000.00 | U | U | 380.00 U | U | 380.00 U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 61B | 61C | 61C | 61H | 61H | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE476 | AE477 | AE478 | AE487 | AE488 | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| PYRENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZYL BUTYL PHTHALATE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZO(A)ANTHRACENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| CHRYSENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| DI-N-OCTYLPHTHALATE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZO(B)FLUORANTHENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZO(K)FLUORANTHENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZO(A)PYRENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |
| BENZO(G,H,I)PERYLENE | 380.00 | U | U | 380.00 | U | U | 380.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 61I | 61J | 61J | 62B | | | | | | | | | | | |
|---------------------------|------------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--------|---|---|
| LAB_EPA_NO | AE530 | AE531 | AE532 | AF143 | | | | | | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 1/17/00 | | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| OM31B (UG/KG) | PHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2-CHLOROPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 1,3-DICHLOROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 1,4-DICHLOROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 1,2-DICHLOROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | HEXACHLOROETHANE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | N-NITROSODI-N-PROPYLAMINE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | NITROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | ISOPHORONE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2-NITROPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | BIS(2-CHLOROETHOXY) METHANE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 2,4-DICHLOROPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 1,2,4-TRICHLOROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | NAPHTHALENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| | 4-CHLOROANILINE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U |
| HEXACHLOROBUTADIENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U | |
| 2-METHYLNAPHTHALENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U | |
| HEXACHLOROCYCLOPENTADIENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U | |
| 2,4,6-TRICHLOROPHENOL | 400.00 | U | U | 360.00 | U | U | 370.00 | U | 340.00 | U | U | 360.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 61I | 61J | 61J | 62B | | | | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE530 | AE531 | AE532 | AE533 | AF143 | | | | | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 1/17/00 | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | U |
| | 2-CHLORONAPHTHALENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 2-NITROANILINE | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | U |
| | DIMETHYL PHTHALATE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | ACENAPHTHYLENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 2,6-DINITROTOLUENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | ACENAPHTHENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 3-NITROANILINE | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | U | 910.00 | U | UJ | 930.00 | U | UJ | 860.00 | U | 920.00 | U | U |
| | DIBENZOFURAN | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 4-NITROPHENOL | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | UJ | 860.00 | U | 920.00 | U | U |
| | 2,4-DINITROTOLUENE | 270.00 | J | J | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 260.00 | J | J |
| | FLUORENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | DIETHYL PHTHALATE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U |
| | 4-NITROANILINE | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | U |
| | 4,6-DINITRO-2-METHYLPHENOL | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | U |
| | N-NITROSODIPHENYLAMINE | 33.00 | J | J | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 24.00 | J | J |
| 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U | |
| HEXACHLOROBENZENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U | |
| PENTACHLOROPHENOL | 1000.00 | U | U | 910.00 | U | U | 930.00 | U | U | 860.00 | U | 920.00 | U | R | |
| PHENANTHRENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U | |
| ANTHRACENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U | |
| CARBAZOLE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | U | 340.00 | U | 360.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 420.00 | | U | 360.00 | U | J | 230.00 | J | J | 340.00 | U | 270.00 | J | J | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2w

GROUP H: SEMIVOLATILES (SOIL)

| | | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| GIS_LOCID | 61I | 61J | 61J | 62B | | | | | | |
| LAB_EPA_NO | AE530 | AE531 | AE532 | AF143 | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 1/17/00 | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | J |
| | PYRENE | 400.00 | U | U | 360.00 | U | U | 370.00 | U | J |
| | BENZYL BUTYL PHTHALATE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | BENZO(A)ANTHRACENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | J |
| | 3,3'-DICHLOROBENZIDINE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | CHRYSENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | J |
| | BIS(2-ETHYLHEXYL) PHTHALA | 400.00 | U | U | 360.00 | U | U | 340.00 | U | J |
| | DI-N-OCTYLPHTHALATE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | BENZO(B)FLUORANTHENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | J |
| | BENZO(K)FLUORANTHENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | J |
| | BENZO(A)PYRENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 400.00 | U | U | 360.00 | U | U | 340.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 62B | 70B | 75A | 75B | 75C |
|----------------|-------------------|---------------|---------------|-------------------|---------------|
| | | | | | |
| LAB_EPA_NO | AF144 | AE766 | AE808 | AE809 | AE810 |
| Date Sampled | 1/17/00 | 1/3/00 | 1/3/00 | 1/4/00 | 1/4/00 |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| OM31B (UG/KG) | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |
| | 370.00 U | U | U | 350.00 U | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 62B | 70B | 75A | 75B | 75B | | | | | | | | |
|---------------------------|--------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|--------|---|----|
| LAB_EPA_NO | AF144 | AE766 | AE808 | AE809 | AE810 | | | | | | | | |
| Date Sampled | 1/17/00 | 1/3/00 | 1/3/00 | 1/4/00 | 1/4/00 | | | | | | | | |
| Depth | 1.5-2 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | 2,4,5-TRICHLOROPHENOL | 930.00 | U | U | | | 880.00 | U | U | | 890.00 | U | U |
| | 2-CHLORONAPHTHALENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | 2-NITROANILINE | 930.00 | U | U | | | 880.00 | U | U | | 860.00 | U | U |
| | DIMETHYL PHTHALATE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | ACENAPHTHYLENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | 2,6-DINITROTOLUENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | ACENAPHTHENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | 3-NITROANILINE | 930.00 | U | U | | | 880.00 | U | UJ | | 860.00 | U | UJ |
| | 2,4-DINITROPHENOL | 930.00 | U | U | C | | 880.00 | U | UJ | C | 860.00 | U | UJ |
| | DIBENZOFURAN | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | 4-NITROPHENOL | 930.00 | U | U | C | | 880.00 | U | UJ | C | 860.00 | U | UJ |
| | 2,4-DINITROTOLUENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | FLUORENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | DIETHYL PHTHALATE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U |
| 4-NITROANILINE | 930.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENO | 930.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| N-NITROSODIPHENYLAMINI | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| HEXACHLOROBENZENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| PENTACHLOROPHENOL | 930.00 | U | R | *11 | | 880.00 | U | U | | 860.00 | U | U | |
| PHENANTHRENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| ANTHRACENE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| CARBAZOLE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 370.00 | U | U | | | 350.00 | U | U | | 340.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 75B | 75C | 75C | 75C | 79A | 79A |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE811 | AE812 | AE813 | AE824 | AE842 | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | |
| PHENOL | 340.00 | U | U | 340.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER | 340.00 | U | U | 340.00 | U | U |
| 2-CHLOROPHENOL | 340.00 | U | U | 340.00 | U | U |
| 1,3-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U |
| 1,4-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U |
| 1,2-DICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 340.00 | U | U | 340.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 340.00 | U | U | 340.00 | U | U |
| HEXACHLOROETHANE | 340.00 | U | U | 340.00 | U | U |
| N-NITROSODI-N-PROPYLAMINE | 340.00 | U | U | 340.00 | U | U |
| 4-METHYLPHENOL (P-CRESOL) | 340.00 | U | U | 340.00 | U | U |
| NITROBENZENE | 340.00 | U | U | 340.00 | U | U |
| ISOPHORONE | 340.00 | U | U | 340.00 | U | U |
| 2-NITROPHENOL | 340.00 | U | U | 340.00 | U | U |
| 2,4-DIMETHYLPHENOL | 340.00 | U | U | 340.00 | U | U |
| BIS(2-CHLOROETHOXY) METHANE | 340.00 | U | U | 340.00 | U | U |
| 2,4-DICHLOROPHENOL | 340.00 | U | U | 340.00 | U | U |
| 1,2,4-TRICHLOROBENZENE | 340.00 | U | U | 340.00 | U | U |
| NAPHTHALENE | 340.00 | U | U | 340.00 | U | U |
| 4-CHLOROANILINE | 340.00 | U | U | 340.00 | U | U |
| HEXACHLOROBUTADIENE | 340.00 | U | U | 340.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 340.00 | U | U | 340.00 | U | U |
| 2-METHYLNAPHTHALENE | 340.00 | U | UJ | 340.00 | U | UJ |
| HEXACHLOROCYCLOPENTADIENE | 340.00 | U | U | 340.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 340.00 | U | U | 340.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 75B | 75C | 75C | 79A | 79A | | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE811 | AE812 | AE813 | AE824 | AE842 | | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 850.00 | U | U | 860.00 | U | 1000.00 | U | U |
| | 2-CHLORONAPHTHALENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 2-NITROANILINE | 850.00 | U | U | 860.00 | U | 1000.00 | U | U |
| | DIMETHYL PHTHALATE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | ACENAPHTHYLENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 2,6-DINITROTOLUENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | ACENAPHTHENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 3-NITROANILINE | 850.00 | U | UJ C | 860.00 | U | 1000.00 | U | UJ C |
| | 2,4-DINITROPHENOL | 850.00 | U | UJ C | 860.00 | U | 1000.00 | U | UJ C |
| | DIBENZOFURAN | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 4-NITROPHENOL | 850.00 | U | UJ C | 860.00 | U | 1000.00 | U | UJ C |
| | 2,4-DINITROTOLUENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | FLUORENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | DIETHYL PHTHALATE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 4-NITROANILINE | 850.00 | U | UJ C | 860.00 | U | 1000.00 | U | UJ C |
| | 4,6-DINITRO-2-METHYLPHENO | 850.00 | U | U | 860.00 | U | 1000.00 | U | U |
| | N-NITROSODIPHENYLAMINE | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| | 4-BROMOPHENYL PHENYL ET | 340.00 | U | U | 340.00 | U | 410.00 | U | U |
| HEXACHLOROBENZENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U | |
| PENTACHLOROPHENOL | 850.00 | U | U | 860.00 | U | 1000.00 | U | U | |
| PHENANTHRENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U | |
| ANTHRACENE | 340.00 | U | U | 340.00 | U | 410.00 | U | U | |
| CARBAZOLE | 340.00 | U | U | 340.00 | U | 410.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 340.00 | U | U | 340.00 | U | 410.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 75B | 75C | 75C | 79A | 79A | |
|---------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| LAB_EPA_NO | AE811 | AE812 | AE813 | AE824 | AE842 | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| FLUORANTHENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| PYRENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BENZYL BUTYL PHTHALATE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BENZO(A)ANTHRACENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| 3,3'-DICHLOROBENZIDINE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| CHRYSENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| DI-N-OCTYLPHTHALATE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BENZO(B)FLUORANTHENE | 340.00 U | UJ C | 350.00 U | UJ C | 410.00 U | UJ C |
| BENZO(K)FLUORANTHENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BENZO(A)PYRENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| INDENO(1,2,3-C,D)PYRENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| DIBENZ(A,H)ANTHRACENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |
| BENZO(G,H,I)PERYLENE | 340.00 U | U | 350.00 U | U | 410.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79A | 79B | | | | 79C | | | | 79C | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE833 | AE825 | AE834 | AE826 | AE835 | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | | | |
| PHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2-CHLOROPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 1,3-DICHLOROBENZENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 1,4-DICHLOROBENZENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 1,2-DICHLOROBENZENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPA | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| HEXACHLOROETHANE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| N-NITROSODI-N-PROPYLAMINI | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 4-METHYLPHENOL (P-CRESOL) | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| NITROBENZENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| ISOPHORONE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2-NITROPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2,4-DIMETHYLPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| BIS(2-CHLOROETHOXY) METH | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2,4-DICHLOROPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 1,2,4-TRICHLOROBENZENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| NAPHTHALENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 4-CHLOROANILINE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| HEXACHLOROBUTADIENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2-METHYLNAPHTHALENE | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| HEXACHLOROCYCLOPENTADI | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 380.00 | U | U | 420.00 | U | U | 380.00 | U | U | 440.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79A | 79B | 79B | 79C | 79C | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE833 | AE825 | AE834 | AE826 | AE835 | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| 2-CHLORONAPHTHALENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 2-NITROANILINE | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| DIMETHYL PHTHALATE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| ACENAPHTHYLENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 2,6-DINITROTOLUENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| ACENAPHTHENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 3-NITROANILINE | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| 2,4-DINITROPHENOL | 950.00 | U | UJ | 1000.00 | U | UJ | 1100.00 | U | U |
| DIBENZOFURAN | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 4-NITROPHENOL | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| 2,4-DINITROTOLUENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| FLUORENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| DIETHYL PHTHALATE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 4-NITROANILINE | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| 4,6-DINITRO-2-METHYLPHENO | 950.00 | U | UJ | 1000.00 | U | UJ | 1100.00 | U | U |
| N-NITROSODIPHENYLAMINE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| 4-BROMOPHENYL PHENYL ET | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| HEXACHLOROBENZENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| PENTACHLOROPHENOL | 950.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| PHENANTHRENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| ANTHRACENE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| CARBAZOLE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |
| DI-N-BUTYL PHTHALATE | 380.00 | U | U | 420.00 | U | U | 440.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79D | | 79E | | 79F | |
|------------------------------|-------------------|----------|-------------------|----------|-------------------|----------|
| | LAB_EPA_NO | AE827 | AE828 | AE837 | AE829 | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | |
| Method Analyte | 79D | | 79E | | 79F | |
| | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) | | | | | | |
| PHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| BIS(2-CHLOROETHYL) ETHER | 410.00 | U | 360.00 | U | 350.00 | U |
| 2-CHLOROPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| 1,3-DICHLOROBENZENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 1,4-DICHLOROBENZENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 1,2-DICHLOROBENZENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 | U | 360.00 | U | 350.00 | U |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 | U | 360.00 | U | 350.00 | U |
| HEXACHLOROETHANE | 410.00 | U | 360.00 | U | 350.00 | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 | U | 360.00 | U | 350.00 | U |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 | U | 360.00 | U | 350.00 | U |
| NITROBENZENE | 410.00 | U | 360.00 | U | 350.00 | U |
| ISOPHORONE | 410.00 | U | 360.00 | U | 350.00 | U |
| 2-NITROPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| 2,4-DIMETHYLPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| BIS(2-CHLOROETHOXY) METHANE | 410.00 | U | 360.00 | U | 350.00 | U |
| 2,4-DICHLOROPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| 1,2,4-TRICHLOROBENZENE | 410.00 | U | 360.00 | U | 350.00 | U |
| NAPHTHALENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 4-CHLOROANILINE | 410.00 | U | 360.00 | U | 350.00 | U |
| HEXACHLOROBUTADIENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 4-CHLORO-3-METHYLPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |
| 2-METHYLNAPHTHALENE | 410.00 | U | 360.00 | U | 350.00 | U |
| HEXACHLOROCYCLOPENTADIENE | 410.00 | U | 360.00 | U | 350.00 | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 | U | 360.00 | U | 350.00 | U |

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, MARCH 2000
GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79D | 79D | 79E | 79E | 79F | | | | | | | | | | | | |
|----------------------------|-----------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--------|---------|----|----|---|
| LAB_EPA_NO | AE827 | AE836 | AE828 | AE837 | AE829 | | | | | | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | | | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | | 920.00 | U | U | | 970.00 | U | U | | 1100.00 | U | U | |
| | 2-CHLORONAPHTHALENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | 2-NITROANILINE | 1000.00 | U | U | | 920.00 | U | U | | 970.00 | U | U | | 890.00 | U | U | |
| | DIMETHYL PHTHALATE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | ACENAPHTHYLENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | 2,6-DINITROTOLUENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | ACENAPHTHENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | 3-NITROANILINE | 1000.00 | U | UJ | C | 920.00 | U | UJ | C | 970.00 | U | UJ | C | 890.00 | U | UJ | C |
| | 2,4-DINITROPHENOL | 1000.00 | U | UJ | C | 920.00 | U | UJ | C | 970.00 | U | UJ | C | 890.00 | U | UJ | C |
| | DIBENZOFURAN | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | 4-NITROPHENOL | 1000.00 | U | UJ | C | 920.00 | U | UJ | C | 970.00 | U | U | | 890.00 | U | UJ | C |
| | 2,4-DINITROTOLUENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | FLUORENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| | DIETHYL PHTHALATE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | |
| 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| 4-NITROANILINE | 1000.00 | U | UJ | C | 920.00 | U | UJ | C | 970.00 | U | U | | 890.00 | U | UJ | C | |
| 4,6-DINITRO-2-METHYLPHENOL | 1000.00 | U | U | | 920.00 | U | U | | 970.00 | U | UJ | C | 890.00 | U | UJ | C | |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| HEXACHLOROBENZENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| PENTACHLOROPHENOL | 1000.00 | U | U | | 920.00 | U | U | | 970.00 | U | U | | 890.00 | U | U | | |
| PHENANTHRENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| ANTHRACENE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| CARBAZOLE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | | 360.00 | U | U | | 390.00 | U | U | | 350.00 | U | U | | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79D | 79D | 79E | 79E | 79F | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|------|
| LAB_EPA_NO | AE827 | AE836 | AE828 | AE837 | AE829 | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| | FLUORANTHENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | PYRENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BENZO(A)ANTHRACENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | CHRYSENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BENZO(B)FLUORANTHENE | 410.00 | U | UJ C | 390.00 | U | U | 440.00 | U | UJ C |
| | BENZO(K)FLUORANTHENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BENZO(A)PYRENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 410.00 | U | U | 390.00 | U | U | 440.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 79F | 79G | 79H | 79H |
|------------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE838 | AE830 | AE839 | AE840 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) | | | | |
| PHENOL | 400.00 U | | | |
| BIS(2-CHLOROETHYL) ETHER | 400.00 U | | | |
| 2-CHLOROPHENOL | 400.00 U | | | |
| 1,3-DICHLOROBENZENE | 400.00 U | | | |
| 1,4-DICHLOROBENZENE | 400.00 U | | | |
| 1,2-DICHLOROBENZENE | 400.00 U | | | |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 400.00 U | | | |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 U | | | |
| HEXACHLOROETHANE | 400.00 U | | | |
| N-NITROSODI-N-PROPYLAMINE | 400.00 U | | | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 U | | | |
| NITROBENZENE | 400.00 U | | | |
| ISOPHORONE | 400.00 U | | | |
| 2-NITROPHENOL | 400.00 U | | | |
| 2,4-DIMETHYLPHENOL | 400.00 U | | | |
| BIS(2-CHLOROETHOXY) METHANE | 400.00 U | | | |
| 2,4-DICHLOROPHENOL | 400.00 U | | | |
| 1,2,4-TRICHLOROBENZENE | 400.00 U | | | |
| NAPHTHALENE | 400.00 U | | | |
| 4-CHLOROANILINE | 400.00 U | | | |
| HEXACHLOROBUTADIENE | 400.00 U | | | |
| 4-CHLORO-3-METHYLPHENOL | 400.00 U | | | |
| 2-METHYLNAPHTHALENE | 400.00 U | | | |
| HEXACHLOROCYCLOPENTADIENE | 400.00 U | | | |
| 2,4,6-TRICHLOROPHENOL | 400.00 U | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79F | 79G | 79H | 79H | | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---------|---------|---------|---|
| LAB_EPA_NO | AE838 | AE830 | AE839 | AE840 | | | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | 2-CHLORONAPHTHALENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 2-NITROANILINE | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | DIMETHYL PHTHALATE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | ACENAPHTHYLENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 2,6-DINITROTOLUENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | ACENAPHTHENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 3-NITROANILINE | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | UJ C | 970.00 | U | UJ C | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | DIBENZOFURAN | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 4-NITROPHENOL | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | FLUORENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | DIETHYL PHTHALATE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 4-NITROANILINE | 1000.00 | U | UJ C | 970.00 | U | UJ C | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENOL | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U |
| | N-NITROSODIPHENYLAMINE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U |
| HEXACHLOROBENZENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U | |
| PENTACHLOROPHENOL | 1000.00 | U | U | 970.00 | U | U | 920.00 | U | 1100.00 | U | 1000.00 | U | |
| PHENANTHRENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U | |
| ANTHRACENE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U | |
| CARBAZOLE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U | |
| DI-N-BUTYL PHTHALATE | 400.00 | U | U | 380.00 | U | U | 360.00 | U | 420.00 | U | 400.00 | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

| GIS_LOCID | 79F | 79G | 79H | 79H |
|---------------------------------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE838 | AE830 | AE839 | AE831 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (U/G/KG) Continued | | | | |
| FLUORANTHENE | 400.00 U | U | U | U |
| PYRENE | 400.00 U | U | U | U |
| BENZYL BUTYL PHTHALATE | 400.00 U | U | U | U |
| BENZO(A)ANTHRACENE | 400.00 U | U | U | U |
| 3,3'-DICHLOROBENZIDINE | 400.00 U | U | U | U |
| CHRYSENE | 400.00 U | U | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 U | U | U | U |
| DI-N-OCTYLPHTHALATE | 400.00 U | U | U | U |
| BENZO(B)FLUORANTHENE | 400.00 U | U | U | U |
| BENZO(K)FLUORANTHENE | 400.00 U | U | U | U |
| BENZO(A)PYRENE | 400.00 U | U | U | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 U | U | U | U |
| DIBENZ(A,H)ANTHRACENE | 400.00 U | U | U | U |
| BENZO(G,H,I)PERYLENE | 400.00 U | U | U | U |

Depths are measured in feet below the ground surface.

| GJS_LOCID | 79I | 79K | 79K | 79L | | | | | | | | |
|------------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE832 | AE841 | AE724 | AE726 | | | | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/3/00 | 1/3/00 | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | | | |
| PHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| BIS(2-CHLOROETHYL) ETHER | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2-CHLOROPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 1,3-DICHLOROBENZENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 1,4-DICHLOROBENZENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 1,2-DICHLOROBENZENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| HEXACHLOROETHANE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| N-NITROSODI-N-PROPYLAMINE | 400.00 U | UJ C | UJ C | | 370.00 U | UJ C | UJ C | | 360.00 U | U | U | |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 U | UJ C | UJ C | | 370.00 U | UJ C | UJ C | | 360.00 U | U | U | |
| NITROBENZENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| ISOPHORONE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2-NITROPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2,4-DIMETHYLPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| BIS(2-CHLOROETHOXY) METHANE | 400.00 U | UJ C | UJ C | | 370.00 U | UJ C | UJ C | | 360.00 U | U | U | |
| 2,4-DICHLOROPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 1,2,4-TRICHLOROBENZENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| NAPHTHALENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 4-CHLOROANILINE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| HEXACHLOROBUTADIENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2-METHYLNAPHTHALENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | UJ C | |
| HEXACHLOROCYCLOPENTADIENE | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |
| 2,4,6-TRICHLOROPHENOL | 400.00 U | U | U | | 370.00 U | U | U | | 360.00 U | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79I | 79K | 79L | | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|---|------|
| LAB_EPA_NO | AE832 | AE724 | AE726 | | | | | | | | | |
| Date Sampled | 1/7/00 | 1/3/00 | 1/3/00 | | | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 910.00 | U | U | 860.00 | U | 900.00 | U | U |
| | 2-CHLORONAPHTHALENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 2-NITROANILINE | 1000.00 | U | U | 940.00 | U | U | 910.00 | U | 860.00 | U | U |
| | DIMETHYL PHTHALATE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | ACENAPHTHYLENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 2,6-DINITROTOLUENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | ACENAPHTHENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 3-NITROANILINE | 1000.00 | U | U | 940.00 | U | U | 910.00 | U | 860.00 | U | U |
| | 2,4-DINITROPHENOL | 1000.00 | U | UJ C | 940.00 | U | UJ C | 910.00 | U | 860.00 | U | UJ C |
| | DIBENZOFURAN | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 4-NITROPHENOL | 1000.00 | U | UJ C | 940.00 | U | UJ C | 910.00 | U | 860.00 | U | UJ C |
| | 2,4-DINITROTOLUENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | FLUORENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | DIETHYL PHTHALATE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 4-NITROANILINE | 1000.00 | U | U | 940.00 | U | U | 910.00 | U | 860.00 | U | U |
| | 4,6-DINITRO-2-METHYLPHENOL | 1000.00 | U | U | 940.00 | U | UJ C | 910.00 | U | 860.00 | U | UJ C |
| | N-NITROSODIPHENYLAMINE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | HEXACHLOROBENZENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| | PENTACHLOROPHENOL | 1000.00 | U | U | 940.00 | U | UJ C | 910.00 | U | 860.00 | U | UJ C |
| | PHENANTHRENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U |
| ANTHRACENE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U | |
| CARBAZOLE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 400.00 | U | U | 370.00 | U | U | 360.00 | U | 340.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79I | 79K | 79L | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE832 | AE724 | AE726 | | | | | | |
| Date Sampled | 1/7/00 | 1/3/00 | 1/3/00 | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| PYRENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZYL BUTYL PHTHALATE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZO(A)ANTHRACENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| 3,3'-DICHLOROBENZIDINE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| CHRYSENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| DI-N-OCTYLPHTHALATE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZO(B)FLUORANTHENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZO(K)FLUORANTHENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZO(A)PYRENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| INDENO(1,2,3-C,D)PYRENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| DIBENZ(A,H)ANTHRACENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |
| BENZO(G,H,I)PERYLENE | 400.00 U | U | | 360.00 U | U | U | 340.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79L | 80A | 80A | 80A | 80B | | | | |
|-----------------------------|------------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE727 | AE494 | AE495 | AE496 | AE497 | | | | |
| Date Sampled | 1/3/00 | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | | | | |
| Depth | 1.5-2 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | PHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | BIS(2-CHLOROETHYL) ETHER | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2-CHLOROPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 1,3-DICHLOROBENZENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 1,4-DICHLOROBENZENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 1,2-DICHLOROBENZENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | HEXACHLOROETHANE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | N-NITROSODI-N-PROPYLAMINE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 4-METHYLPHENOL (P-CRESOL) | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | NITROBENZENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | ISOPHORONE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2-NITROPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2,4-DIMETHYLPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| BIS(2-CHLOROETHOXY) METHANE | 2,4-DICHLOROPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 1,2,4-TRICHLOROBENZENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | NAPHTHALENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 4-CHLOROANILINE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | HEXACHLOROBTADIENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 4-CHLORO-3-METHYLPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2-METHYLNAPHTHALENE | 340.00 U | UJ | 400.00 U | U | U | 400.00 U | U | U |
| | HEXACHLOROCYCLOPENTADIENE | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |
| | 2,4,6-TRICHLOROPHENOL | 340.00 U | U | 400.00 U | U | U | 400.00 U | U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79L | 80A | | | | 80A | | | | 80B | | | |
|--------------------------------|--------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| | | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| LAB_EPA_NO | AE727 | AE494 | | | | AE495 | | | | AE496 | | | |
| Date Sampled | 1/3/00 | 12/8/99 | | | | 12/8/99 | | | | 12/8/99 | | | |
| Depth | 1.5-2 | 0-0.25 | | | | 0.25-0.5 | | | | 0.5-1 | | | |
| <i>Method</i> Analyte | | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| <i>OM31B (UG/KG) Continued</i> | | | | | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 850.00 | U | | U | | 1000.00 | U | U | | 1000.00 | U | U | |
| 2-CHLORONAPHTHALENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 2-NITROANILINE | 850.00 | U | | U | | 1000.00 | U | U | | 1000.00 | U | U | |
| DIMETHYL PHTHALATE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| ACENAPHTHYLENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 2,6-DINITROTOLUENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| ACENAPHTHENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 3-NITROANILINE | 850.00 | U | | U | | 1000.00 | U | U | | 1000.00 | U | U | |
| 2,4-DINITROPHENOL | 850.00 | U | C | UJ | C | 1000.00 | U | UJ | C | 1000.00 | U | UJ | C |
| DIBENZOFURAN | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 4-NITROPHENOL | 850.00 | U | C | UJ | C | 1000.00 | U | UJ | C | 1000.00 | U | UJ | C |
| 2,4-DINITROTOLUENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| FLUORENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| DIETHYL PHTHALATE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 4-CHLOROPHENYL PHENYL ET | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 4-NITROANILINE | 850.00 | U | | U | | 1000.00 | U | U | | 1000.00 | U | U | |
| 4,6-DINITRO-2-METHYLPHENOL | 850.00 | U | C | UJ | C | 1000.00 | U | UJ | C | 1000.00 | U | UJ | C |
| N-NITROSODIPHENYLAMINE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| 4-BROMOPHENYL PHENYL ET | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| HEXACHLOROBENZENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| PENTACHLOROPHENOL | 850.00 | U | C | UJ | C | 1000.00 | U | U | | 1000.00 | U | U | |
| PHENANTHRENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| ANTHRACENE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| CARBAZOLE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |
| DI-N-BUTYL PHTHALATE | 340.00 | U | | U | | 400.00 | U | U | | 400.00 | U | U | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000
GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 79L | 80A | 80A | 80B | | | | | | |
|-------------------------|---------------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----|
| LAB_EPA_NO | AE727 | AE494 | AE495 | AE497 | | | | | | |
| Date Sampled | 1/3/00 | 12/8/99 | 12/8/99 | 12/8/99 | | | | | | |
| Depth | 1.5-2 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | |
| | FLUORANTHENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | PYRENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BENZO(A)ANTHRACENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | CHRYSENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | DI-N-OCTYL PHTHALATE | 340.00 | U | U | 400.00 | U | UJ | 400.00 | U | UJ |
| | BENZO(B)FLUORANTHENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BENZO(K)FLUORANTHENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BENZO(A)PYRENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 340.00 | U | U | 400.00 | U | U | 400.00 | U | U |
| | | | | | | | | | | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 80B | 82A | 82A | 82A | | | | | | | | | | |
|-------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|--------|--------|---|--|--|
| LAB_EPA_NO | AE498 | AE877 | AE878 | AE879 | | | | | | | | | | |
| Date Sampled | 12/8/99 | 1/5/00 | 1/6/00 | 1/6/00 | | | | | | | | | | |
| Depth | 0.25-0.5 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | |
| OM31B (UG/KG) | PHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | BIS(2-CHLOROETHYL) ETHER | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2-CHLOROPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 1,3-DICHLOROBENZENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 1,4-DICHLOROBENZENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 1,2-DICHLOROBENZENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2,2'-OXYBIS(1-CHLORO)PROPA | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | HEXACHLOROETHANE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | N-NITROSODI-N-PROPYLAMINI | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | NITROBENZENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | ISOPHORONE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2-NITROPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2,4-DIMETHYLPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | BIS(2-CHLOROETHOXY) METH | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 2,4-DICHLOROPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 1,2,4-TRICHLOROBENZENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | NAPHTHALENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| | 4-CHLOROANILINE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | |
| HEXACHLOROBUTADIENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | | |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | | |
| 2-METHYLNAPHTHALENE | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | | |
| HEXACHLOROCYCLOPENTADI | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | | |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | | | | 440.00 | U | | | 410.00 | U | | | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 80B | 80B | 82A | 82A | | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---|
| LAB_EPA_NO | AE498 | AE499 | AE877 | AE879 | | | | | | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 1/5/00 | 1/6/00 | | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 980.00 | U | U | | 1100.00 | U | U | 1000.00 | U |
| | 2-CHLORONAPHTHALENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 2-NITROANILINE | 980.00 | U | U | 980.00 | U | U | | 1100.00 | U | U | 1000.00 | U |
| | DIMETHYL PHTHALATE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | ACENAPHTHYLENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 2,6-DINITROTOLUENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | ACENAPHTHENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 3-NITROANILINE | 980.00 | U | U | 980.00 | U | U | | 1100.00 | U | U | 1000.00 | U |
| | 2,4-DINITROPHENOL | 980.00 | U | UJ | 980.00 | U | UJ | C | 1100.00 | U | UJ | 1000.00 | U |
| | DIBENZOFURAN | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 4-NITROPHENOL | 980.00 | U | UJ | 980.00 | U | UJ | C | 1100.00 | U | UJ | 1000.00 | U |
| | 2,4-DINITROTOLUENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | FLUORENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | DIETHYL PHTHALATE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 4-NITROANILINE | 980.00 | U | U | 980.00 | U | U | | 1100.00 | U | U | 1000.00 | U |
| | 4,6-DINITRO-2-METHYLPHENOL | 980.00 | U | UJ | 980.00 | U | UJ | C | 1100.00 | U | U | 1000.00 | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| | HEXACHLOROBENZENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U |
| PENTACHLOROPHENOL | 980.00 | U | U | 980.00 | U | U | | 1100.00 | U | U | 1000.00 | U | |
| PHENANTHRENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U | |
| ANTHRACENE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U | |
| CARBAZOLE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U | |
| DI-N-BUTYL PHTHALATE | 390.00 | U | U | 390.00 | U | U | | 440.00 | U | U | 410.00 | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 80B | | | 80B | | | 82A | | | 82A | | |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| LAB_EPA_NO | AE498 | | | AE499 | | | AE877 | | | AE878 | | AE879 |
| Date Sampled | 12/8/99 | | | 12/8/99 | | | 1/5/00 | | | 1/6/00 | | 1/6/00 |
| Depth | 0.25-0.5 | | | 0.5-1 | | | 0-0.25 | | | 0.25-0.5 | | 0.25-0.5 |
| <i>Method</i> Analyte | | | | | | | | | | | | |
| <i>OM31B (UG/KG) Continued</i> | | | | | | | | | | | | |
| FLUORANTHENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| PYRENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| BENZYL BUTYL PHTHALATE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| BENZO(A)ANTHRACENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| CHRYSENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| DI-N-OCTYLPHTHALATE | 390.00 | U | UJ C | 390.00 | U | UJ | 440.00 | U | U | 410.00 | U | U |
| BENZO(B)FLUORANTHENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | UJ C |
| BENZO(K)FLUORANTHENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| BENZO(A)PYRENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |
| BENZO(G,H,I)PERYLENE | 390.00 | U | U | 390.00 | U | U | 440.00 | U | U | 410.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 82A | 82B | 82B | 82B | 82B | | | | | | | | |
|---------------------------|------------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|----|
| LAB_EPA_NO | AE880 | AE903 | AE904 | AE905 | AE906 | | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| OM31B (UG/KG) | | | | | | | | | | | | | |
| | PHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2-CHLOROPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1,3-DICHLOROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1,4-DICHLOROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1,2-DICHLOROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | HEXACHLOROETHANE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | N-NITROSODI-N-PROPYLAMINE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 4-METHYLPHENOL (P-CRESOL) | 390.00 | U | U | 430.00 | U | UJ | 420.00 | U | UJ | 430.00 | U | UJ |
| | NITROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | ISOPHORONE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2-NITROPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | BIS(2-CHLOROETHOXY) METHANOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 2,4-DICHLOROPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1,2,4-TRICHLOROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | NAPHTHALENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| 4-CHLOROANILINE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| HEXACHLOROBUTADIENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 2-METHYLNAPHTHALENE | 390.00 | U | UJ | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| HEXACHLOROCYCLOPENTADIENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 2,4,6-TRICHLOROPHENOL | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 430.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 82A | 82B | 82B | 82B | 82B | | | | | | | | |
|-------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|----|
| LAB_EPA_NO | AE880 | AE903 | AE904 | AE905 | AE906 | | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 980.00 | U | U | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | 2-CHLORONAPHTHALENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 2-NITROANILINE | 980.00 | U | U | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | DIMETHYL PHTHALATE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | ACENAPHTHYLENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 2,6-DINITROTOLUENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | ACENAPHTHENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 3-NITROANILINE | 980.00 | U | UJ | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | 2,4-DINITROPHENOL | 980.00 | U | UJ | 1100.00 | U | UJ | 1100.00 | U | UJ | 1000.00 | U | UJ |
| | DIBENZOFURAN | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 4-NITROPHENOL | 980.00 | U | UJ | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | 2,4-DINITROTOLUENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | FLUORENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | DIETHYL PHTHALATE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 4-CHLOROPHENYL PHENYL ET | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 4-NITROANILINE | 980.00 | U | UJ | 1100.00 | U | UJ | 1100.00 | U | UJ | 1000.00 | U | UJ |
| | 4,6-DINITRO-2-METHYLPHENOL | 980.00 | U | U | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | N-NITROSODIPHENYLAMINE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | 4-BROMOPHENYL PHENYL ET | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | HEXACHLOROBENZENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | PENTACHLOROPHENOL | 980.00 | U | U | 1100.00 | U | U | 1100.00 | U | U | 1000.00 | U | U |
| | PHENANTHRENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | ANTHRACENE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | CARBAZOLE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |
| | DI-N-BUTYL PHTHALATE | 390.00 | U | U | 430.00 | U | U | 420.00 | U | U | 410.00 | U | U |

Depths are measured in feet below the ground surface.

| GIS_LOCID | 82A | 82B | 82B | 82B | 82B |
|---------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE880 | AE903 | AE904 | AE905 | AE906 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| OM31B (UG/KG) Continued | | | | | |
| FLUORANTHENE | 390.00 U | U | U | 430.00 U | U |
| PYRENE | 390.00 U | U | U | 430.00 U | U |
| BENZYL BUTYL PHTHALATE | 390.00 U | U | U | 430.00 U | U |
| BENZO(A)ANTHRACENE | 390.00 U | U | U | 430.00 U | U |
| 3,3'-DICHLOROBENZIDINE | 390.00 U | U | U | 430.00 U | U |
| CHRYSENE | 390.00 U | U | U | 430.00 U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 390.00 U | U | U | 430.00 U | U |
| DI-N-OCTYLPHTHALATE | 390.00 U | U | U | 430.00 U | U |
| BENZO(B)FLUORANTHENE | 390.00 U | U | U | 430.00 U | U |
| BENZO(K)FLUORANTHENE | 390.00 U | U | U | 430.00 U | U |
| BENZO(A)PYRENE | 390.00 U | U | U | 430.00 U | U |
| INDENO(1,2,3-C,D)PYRENE | 390.00 U | U | U | 430.00 U | U |
| DIBENZ(A,H)ANTHRACENE | 390.00 U | U | U | 430.00 U | U |
| BENZO(G,H,I)PERYLENE | 390.00 U | U | U | 430.00 U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 83A | | | 83B | | | 83B | | |
|------------------------------|------------|-------------------|-----------|------------|-------------------|-----------|------------|-------------------|-----------|
| | LAB_EPA_NO | ANALYTICAL RESULT | QUAL CODE | LAB_EPA_NO | ANALYTICAL RESULT | QUAL CODE | LAB_EPA_NO | ANALYTICAL RESULT | QUAL CODE |
| OM31B (UG/KG) | AE927 | AE928 | AE929 | AE930 | AE931 | | | | |
| PHENOL | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | |
| BIS(2-CHLOROETHYL) ETHER | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| 2-CHLOROPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 1,3-DICHLOROBENZENE | 440.00 | U | 400.00 | U | 400.00 | U | 430.00 | U | U |
| 1,4-DICHLOROBENZENE | 440.00 | U | 400.00 | U | 400.00 | U | 430.00 | U | U |
| 1,2-DICHLOROBENZENE | 440.00 | U | 400.00 | U | 400.00 | U | 430.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| HEXACHLOROETHANE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| N-NITROSODI-N-PROPYLAMINE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 4-METHYLPHENOL (P-CRESOL) | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| NITROBENZENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| ISOPHORONE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2-NITROPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2,4-DIMETHYLPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| BIS(2-CHLOROETHOXY) METHANE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2,4-DICHLOROPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 1,2,4-TRICHLOROBENZENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| NAPHTHALENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 4-CHLOROANILINE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| HEXACHLOROBUTADIENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2-METHYLNAPHTHALENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| HEXACHLOROCYCLOPENTADIENE | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 440.00 | U | 400.00 | U | 430.00 | U | 430.00 | U | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 83A | 83A | 83B | 83B | | | | | | | | |
|---------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AE927 | AE928 | AE929 | AE931 | | | | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| 2-CHLORONAPHTHALENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 2-NITROANILINE | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| DIMETHYL PHTHALATE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| ACENAPHTHYLENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 2,6-DINITROTOLUENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| ACENAPHTHENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 3-NITROANILINE | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| 2,4-DINITROPHENOL | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| DIBENZOFURAN | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 4-NITROPHENOL | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| 2,4-DINITROTOLUENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| FLUORENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| DIETHYL PHTHALATE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 4-CHLOROPHENYL PHENYL ET | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 4-NITROANILINE | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| 4,6-DINITRO-2-METHYLPHENO | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| N-NITROSODIPHENYLAMINI | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| 4-BROMOPHENYL PHENYL ET | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| HEXACHLOROBENZENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| PENTACHLOROPHENOL | 1100.00 U | U | U | U | 1000.00 U | U | U | U | 1100.00 U | U | U | U |
| PHENANTHRENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| ANTHRACENE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| CARBAZOLE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |
| DI-N-BUTYL PHTHALATE | 440.00 U | U | U | U | 400.00 U | U | U | U | 430.00 U | U | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 83A | 83A | 83A | 83B | 83B | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE927 | AE928 | AE929 | AE930 | AE931 | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| PYRENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BENZYL BUTYL PHTHALATE | 46.00 | J | J | 400.00 | U | U | 430.00 | U | U |
| BENZO(A)ANTHRACENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| 3,3'-DICHLOROBENZIDINE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| CHRYSENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 440.00 | U | U | 400.00 | U | U | 430.00 | J | J |
| DI-N-OCTYLPHTHALATE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BENZO(B)FLUORANTHENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BENZO(K)FLUORANTHENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BENZO(A)PYRENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| INDENO(1,2,3-C,D)PYRENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| DIBENZO(A,H)ANTHRACENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |
| BENZO(G,H,I)PERYLENE | 440.00 | U | U | 400.00 | U | U | 430.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 83B | 84A | 84A | 84A | 84B |
|------------------------------|-------------------|----------|----------|-------------------|----------|
| LAB_EPA_NO | AE932 | AF037 | AF038 | AF039 | AF040 |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| Analyte | RESULT | CODE | CODE | RESULT | CODE |
| OM31B (UG/KG) | | | | | |
| PHENOL | 410.00 U | | U | 440.00 U | U |
| BIS(2-CHLOROETHYL) ETHER | 410.00 U | | U | 440.00 U | U |
| 2-CHLOROPHENOL | 410.00 U | | U | 440.00 U | U |
| 1,3-DICHLOROBENZENE | 410.00 U | | U | 440.00 U | U |
| 1,4-DICHLOROBENZENE | 410.00 U | | U | 440.00 U | U |
| 1,2-DICHLOROBENZENE | 410.00 U | | U | 440.00 U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 U | | U | 440.00 U | U |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 U | | U | 440.00 U | U |
| HEXACHLOROETHANE | 410.00 U | | U | 440.00 U | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 U | | U | 440.00 U | U |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 U | | U | 440.00 U | U |
| NITROBENZENE | 410.00 U | | U | 440.00 U | U |
| ISOPHORONE | 410.00 U | | U | 440.00 U | U |
| 2-NITROPHENOL | 410.00 U | | U | 440.00 U | U |
| 2,4-DIMETHYLPHENOL | 410.00 U | | U | 440.00 U | U |
| BIS(2-CHLOROETHOXY) METHANOL | 410.00 U | | U | 440.00 U | U |
| 2,4-DICHLOROPHENOL | 410.00 U | | U | 440.00 U | U |
| 1,2,4-TRICHLOROBENZENE | 410.00 U | | U | 440.00 U | U |
| NAPHTHALENE | 410.00 U | | U | 440.00 U | U |
| 4-CHLOROANILINE | 410.00 U | | U | 440.00 U | U |
| HEXACHLOROBUTADIENE | 410.00 U | | U | 440.00 U | U |
| 4-CHLORO-3-METHYLPHENOL | 410.00 U | | U | 440.00 U | U |
| 2-METHYLNAPHTHALENE | 410.00 U | | U | 440.00 U | U |
| HEXACHLOROCYCLOPENTADIENE | 410.00 U | | U | 440.00 U | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 U | | U | 440.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 83B | 84A | 84A | 84B | | | | | | | | |
|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE932 | AF037 | AF038 | AF040 | | | | | | | | |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | |
| 2-CHLORONAPHTHALENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 2-NITROANILINE | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | |
| DIMETHYL PHTHALATE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| ACENAPHTHYLENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 2,6-DINITROTOLUENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| ACENAPHTHENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 3-NITROANILINE | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | |
| 2,4-DINITROPHENOL | 1000.00 U | | U | C | 1100.00 U | | UJ | C | 1000.00 U | | UJ | C |
| DIBENZOFURAN | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 4-NITROPHENOL | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | |
| 2,4-DINITROTOLUENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| FLUORENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| DIETHYL PHTHALATE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 4-CHLOROPHENYL PHENYL ET | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 4-NITROANILINE | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | C |
| 4,6-DINITRO-2-METHYLPHENOL | 1000.00 U | | U | | 1100.00 U | | U | | 1000.00 U | | U | |
| N-NITROSODIPHENYLAMINE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| 4-BROMOPHENYL PHENYL ET | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| HEXACHLOROBENZENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| PENTACHLOROPHENOL | 1000.00 U | | R | *11 | 1100.00 U | | R | *11 | 1000.00 U | | R | *11 |
| PHENANTHRENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| ANTHRACENE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| CARBAZOLE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |
| DI-N-BUTYL PHTHALATE | 410.00 U | | U | | 440.00 U | | U | | 400.00 U | | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 83B | 84A | 84A | 84B | 84B | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO | AE932 | AF037 | AF038 | AF039 | AF040 | | | | | | | | |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | 1/19/00 | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | PYRENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | BENZO(A)ANTHRACENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 440.00 | U | UJ | 410.00 | U | UJ | 400.00 | U | U |
| | CHRYSENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | BENZO(B)FLUORANTHENE | 410.00 | U | U | 26.00 | J | J | 410.00 | U | U | 400.00 | U | U |
| | BENZO(K)FLUORANTHENE | 410.00 | U | U | 29.00 | J | J | 410.00 | U | U | 400.00 | U | U |
| | BENZO(A)PYRENE | 410.00 | U | U | 30.00 | J | J | 410.00 | U | U | 400.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 410.00 | U | U | 440.00 | U | U | 410.00 | U | U | 400.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 85A | 85A |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AF067 | AF041 | AF042 | AE979 | AF011 |
| Date Sampled | 1/19/00 | 1/20/00 | 1/20/00 | 1/10/00 | 1/10/00 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| REV LAB QUAL | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL | REV LAB QUAL |
| QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE | QUAL CODE |
| OM31B (UG/KG) | | | | | |
| PHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| BIS(2-CHLOROETHYL) ETHER | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2-CHLOROPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 1,3-DICHLOROBENZENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 1,4-DICHLOROBENZENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 1,2-DICHLOROBENZENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2-METHYLPHENOL (O-CRESOL) | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| HEXACHLOROETHANE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| N-NITROSODI-N-PROPYLAMINE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 4-METHYLPHENOL (P-CRESOL) | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| NITROBENZENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| ISOPHORONE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2-NITROPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2,4-DIMETHYLPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| BIS(2-CHLOROETHOXY) METHANE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2,4-DICHLOROPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 1,2,4-TRICHLOROBENZENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| NAPHTHALENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 4-CHLOROANILINE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| HEXACHLOROBUTADIENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 4-CHLORO-3-METHYLPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2-METHYLNAPHTHALENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| HEXACHLOROCYCLOPENTADIENE | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |
| 2,4,6-TRICHLOROPHENOL | 440.00 U | 420.00 U | 400.00 U | 430.00 U | 430.00 U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 85A | 85A | | | | |
|-------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF067 | AF041 | AF042 | AE979 | AF011 | | | | |
| Date Sampled | 1/19/00 | 1/20/00 | 1/20/00 | 1/10/00 | 1/10/00 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| | 1100.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1100.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1100.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| | 1100.00 | U | UJ C | 1000.00 | U | UJ C | 1100.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 1100.00 | U | U | 1000.00 | U | U | 1100.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| | 440.00 | U | U | 420.00 | U | U | 430.00 | U | U |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |
| 440.00 | U | U | 420.00 | U | U | 430.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

Thu Apr 06 12:46 2000
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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 85A | 85A |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AF067 | AF041 | AF042 | AE979 | AF011 |
| Date Sampled | 1/19/00 | 1/20/00 | 1/20/00 | 1/10/00 | 1/10/00 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 |
| Method | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| OM31B (UG/KG) Continued | | | | | |
| FLUORANTHENE | 440.00 U | U | U | 430.00 U | U |
| PYRENE | 440.00 U | U | U | 430.00 U | U |
| BENZYL BUTYL PHTHALATE | 440.00 U | U | U | 430.00 U | U |
| BENZO(A)ANTHRACENE | 440.00 U | U | U | 430.00 U | U |
| 3,3'-DICHLOROBENZIDINE | 440.00 U | UJ | C | 430.00 U | U |
| CHRYSENE | 440.00 U | U | U | 430.00 U | U |
| BIS(2-ETHYLHEXYL) PHTHALA | 440.00 U | U | U | 430.00 U | U |
| DI-N-OCTYLPHTHALATE | 440.00 U | U | U | 430.00 U | U |
| BENZO(B)FLUORANTHENE | 440.00 U | U | U | 430.00 U | U |
| BENZO(K)FLUORANTHENE | 440.00 U | U | U | 430.00 U | U |
| BENZO(A)PYRENE | 440.00 U | U | U | 430.00 U | U |
| INDENO(1,2,3-C,D)PYRENE | 440.00 U | U | U | 430.00 U | U |
| DIBENZ(A,H)ANTHRACENE | 440.00 U | U | U | 430.00 U | U |
| BENZO(G,H,I)PERYLENE | 440.00 U | U | U | 430.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 85A | 86A | 86A | 86B | | | | | |
|------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE980 | AF179 | AF180 | AF182 | | | | | |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | | | | | |
| Depth | 0.25-0.5 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | |
| PHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| BIS(2-CHLOROETHYL) ETHER | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2-CHLOROPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 1,3-DICHLOROBENZENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 1,4-DICHLOROBENZENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 1,2-DICHLOROBENZENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| HEXACHLOROETHANE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| N-NITROSODI-N-PROPYLAMINE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 4-METHYLPHENOL (P-CRESOL) | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| NITROBENZENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| ISOPHORONE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2-NITROPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2,4-DIMETHYLPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| BIS(2-CHLOROETHOXY) METHANE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2,4-DICHLOROPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 1,2,4-TRICHLOROBENZENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| NAPHTHALENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 4-CHLOROANILINE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| HEXACHLOROBUTADIENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 4-CHLORO-3-METHYLPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2-METHYLNAPHTHALENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| HEXACHLOROCYCLOPENTADIENE | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |
| 2,4,6-TRICHLOROPHENOL | 420.00 U | U | U | 410.00 U | U | U | 380.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEES Technical Information Systems RGEN Ver. 2w

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | | 85A | | 86A | | 86A | | 86B | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | | AE980 | | AF179 | | AF180 | | AF182 | |
| Date Sampled | | 1/10/00 | | 1/18/00 | | 1/19/00 | | 1/19/00 | |
| Depth | | 0.25-0.5 | | 0-0.25 | | 0.25-0.5 | | 0-0.25 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | |
| 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 2-CHLORONAPHTHALENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 2-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| DIMETHYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| ACENAPHTHYLENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 2,6-DINITROTOLUENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| ACENAPHTHENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 3-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 2,4-DINITROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| DIBENZOFURAN | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 4-NITROPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 2,4-DINITROTOLUENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| FLUORENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| DIETHYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 4-CHLOROPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 4-NITROANILINE | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| 4,6-DINITRO-2-METHYLPHENOL | 1100.00 | U | U | 1000.00 | U | U | 1000.00 | U | U |
| N-NITROSODIPHENYLAMINE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| 4-BROMOPHENYL PHENYL ET | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| HEXACHLOROBENZENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| PENTACHLOROPHENOL | 1100.00 | U | R | 1000.00 | U | R | 1000.00 | U | R |
| PHENANTHRENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| ANTHRACENE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| CARBAZOLE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |
| DI-N-BUTYL PHTHALATE | 420.00 | U | U | 410.00 | U | U | 400.00 | U | U |

Depths are measured in feet below the ground surface.

| GIS_LOCID | 85A | | | 86A | | | 86A | | | 86B | | | |
|-------------------------|---------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| LAB_EPA_NO | AE980 | | | | | AF179 | | | | AF180 | | | AF182 |
| Date Sampled | 1/10/00 | | | | | 1/18/00 | | | | 1/19/00 | | | 1/19/00 |
| Depth | 0.25-0.5 | | | | | 0-0.25 | | | | 0.25-0.5 | | | 0-0.25 |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | FLUORANTHENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | PYRENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZYL BUTYL PHTHALATE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZO(A)ANTHRACENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | 3,3'-DICHLOROBENZIDINE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | CHRYSENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | UJ | C |
| | BIS(2-ETHYLHEXYL) PHTHALA | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | DI-N-OCTYLPHTHALATE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZO(B)FLUORANTHENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZO(K)FLUORANTHENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZO(A)PYRENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | INDENO(1,2,3-C,D)PYRENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | DIBENZ(A,H)ANTHRACENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |
| | BENZO(G,H,I)PERYLENE | 420.00 | U | U | | 410.00 | U | U | | 400.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 86B | 86B | 86B | 87A | 87A | | | | | |
|------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AF209 | AF183 | AF184 | AF218 | AF219 | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/20/00 | 1/20/00 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | |
| PHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| BIS(2-CHLOROETHYL) ETHER | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2-CHLOROPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 1,3-DICHLOROBENZENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 1,4-DICHLOROBENZENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 1,2-DICHLOROBENZENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| HEXACHLOROETHANE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| N-NITROSODI-N-PROPYLAMINE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| NITROBENZENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| ISOPHORONE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2-NITROPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2,4-DIMETHYLPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| BIS(2-CHLOROETHOXY) METHANE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2,4-DICHLOROPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 1,2,4-TRICHLOROBENZENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| NAPHTHALENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 4-CHLOROANILINE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| HEXACHLOROBUTADIENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 4-CHLORO-3-METHYLPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2-METHYLNAPHTHALENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| HEXACHLOROCYCLOPENTADIENE | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |
| 2,4,6-TRICHLOROPHENOL | 400.00 | U | U | 400.00 | U | U | 390.00 | U | U | H |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 86B | 86B | 86B | 87A | 87A | | | | | | | | |
|---------------------------|-----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|----------------------|-------------|-------------|--------------|---|
| LAB_EPA_NO | AF209 | AF183 | AF184 | AF218 | AF219 | | | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/20/00 | 1/20/00 | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | | 980.00 | U | U | | 1200.00 | U | U | H |
| | 2-CHLORONAPHTHALENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | 2-NITROANILINE | 1000.00 | U | U | | 980.00 | U | U | | 1200.00 | U | U | H |
| | DIMETHYL PHTHALATE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | ACENAPHTHYLENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | 2,6-DINITROTOLUENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | ACENAPHTHENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | 3-NITROANILINE | 1000.00 | U | U | C | 980.00 | U | U | | 1200.00 | U | U | H |
| | 2,4-DINITROPHENOL | 1000.00 | U | U | C | 980.00 | U | U | | 1200.00 | U | U | H |
| | DIBENZOFURAN | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | 4-NITROPHENOL | 1000.00 | U | U | | 980.00 | U | U | | 1200.00 | U | U | H |
| | 2,4-DINITROTOLUENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | FLUORENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| | DIETHYL PHTHALATE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H |
| 4-CHLOROPHENYL PHENYL ET | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| 4-NITROANILINE | 1000.00 | U | U | C | 980.00 | U | U | | 1200.00 | U | U | H | |
| 4,6-DINITRO-2-METHYLPHENO | 1000.00 | U | U | | 980.00 | U | U | | 1200.00 | U | U | H | |
| N-NITROSODIPHENYLAMINI | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| 4-BROMOPHENYL PHENYL ET | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| HEXACHLOROBENZENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| PENTACHLOROPHENOL | 1000.00 | U | R | *11 | 980.00 | U | R | *11 | 1200.00 | U | R | *11 | |
| PHENANTHRENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| ANTHRACENE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| CARBAZOLE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |
| DI-N-BUTYL PHTHALATE | 400.00 | U | U | | 390.00 | U | U | | 460.00 | U | U | H | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 87A | 87B | 87B | 87B | | | | | | | |
|------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|----------|---|
| LAB_EPA_NO | AF220 | AF221 | AF222 | AF223 | | | | | | | |
| Date Sampled | 1/20/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.5-1 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| OM31B (UG/KG) | | | | | | | | | | | |
| PHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| BIS(2-CHLOROETHYL) ETHER | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2-CHLOROPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 1,3-DICHLOROBENZENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 1,4-DICHLOROBENZENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 1,2-DICHLOROBENZENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| HEXACHLOROETHANE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| N-NITROSODI-N-PROPYLAMINE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| NITROBENZENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| ISOPHORONE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2-NITROPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2,4-DIMETHYLPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| BIS(2-CHLOROETHOXY) METHANE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2,4-DICHLOROPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 1,2,4-TRICHLOROBENZENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| NAPHTHALENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 4-CHLOROANILINE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| HEXACHLOROBUTADIENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 4-CHLORO-3-METHYLPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2-METHYLNAPHTHALENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| HEXACHLOROCYCLOPENTADIENE | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |
| 2,4,6-TRICHLOROPHENOL | 410.00 U | U | | 460.00 U | U | | 450.00 U | U | | 400.00 U | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 87A | 87B | 87B | 87B | | | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|---|---|--------|---|---|
| LAB_EPA_NO | AF220 | AF221 | AF248 | AF223 | | | | | | | | | | | |
| Date Sampled | 1/20/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.5-1 | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | PYRENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZO(A)ANTHRACENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | CHRYSENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 34.00 | J | J | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZO(B)FLUORANTHENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZO(K)FLUORANTHENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZO(A)PYRENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 410.00 | U | U | 460.00 | U | U | 450.00 | U | 420.00 | U | U | 400.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 88A | | | | 88B | | | | 88B | | | |
|------------------------------|-------------------|-------------------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| LAB_EPA_NO | AF251 | AF252 | AF253 | AF254 | AF255 | | | | | | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/24/00 | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | 0.25-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | | | |
| PHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| BIS(2-CHLOROETHYL) ETHER | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2-CHLOROPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 1,3-DICHLOROBENZENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 1,4-DICHLOROBENZENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 1,2-DICHLOROBENZENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2-METHYLPHENOL (O-CRESOL) | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| HEXACHLOROETHANE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| N-NITROSODI-N-PROPYLAMINE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 4-METHYLPHENOL (P-CRESOL) | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| NITROBENZENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| ISOPHORONE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2-NITROPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2,4-DIMETHYLPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| BIS(2-CHLOROETHOXY) METHANE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2,4-DICHLOROPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 1,2,4-TRICHLOROBENZENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| NAPHTHALENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 4-CHLOROANILINE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| HEXACHLOROBUTADIENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2-METHYLNAPHTHALENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| HEXACHLOROCYCLOPENTADIENE | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |
| 2,4,6-TRICHLOROPHENOL | 410.00 U | U | U | | 420.00 U | U | U | | 410.00 U | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 88A | 88A | 88B | 88B | | | | | | | | |
|----------------------------|--------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF251 | AF252 | AF253 | AF254 | | | | | | | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/24/00 | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | 2,4,5-TRICHLOROPHENOL | 1000.00 | U | U | 1000.00 | U | U | | 1200.00 | U | U | |
| | 2-CHLORONAPHTHALENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | 2-NITROANILINE | 1000.00 | U | U | 1000.00 | U | U | | 1200.00 | U | U | |
| | DIMETHYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | ACENAPHTHYLENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | 2,6-DINITROTOLUENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | ACENAPHTHENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | 3-NITROANILINE | 1000.00 | U | U | 1000.00 | U | U | | 1200.00 | U | U | |
| | 2,4-DINITROPHENOL | 1000.00 | U | UJ | 1000.00 | U | UJ | C | 1200.00 | U | UJ | C |
| | DIBENZOFURAN | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | 4-NITROPHENOL | 1000.00 | U | U | 1000.00 | U | U | | 1200.00 | U | UJ | C |
| | 2,4-DINITROTOLUENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | FLUORENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | DIETHYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| | 4-CHLOROPHENYL PHENYL ET | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | |
| 4-NITROANILINE | 1000.00 | U | UJ | 1000.00 | U | UJ | C | 1200.00 | U | U | | |
| 4,6-DINITRO-2-METHYLPHENOL | 1000.00 | U | U | 1000.00 | U | U | | 1200.00 | U | U | | |
| N-NITROSODIPHENYLAMINE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| 4-BROMOPHENYL PHENYL ET | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| HEXACHLOROBENZENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| PENTACHLOROPHENOL | 1000.00 | U | R | 1000.00 | U | R | *11 | 1200.00 | U | R | *11 | |
| PHENANTHRENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| ANTHRACENE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| CARBAZOLE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |
| DI-N-BUTYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | | 480.00 | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 88A | 88A | 88B | 88B | | | | | | | | | |
|-------------------------|---------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|--------|---|---|
| LAB_EPA_NO | AF251 | AF252 | AF253 | AF254 | | | | | | | | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/24/00 | | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) Continued | | | | | | | | | | | | | |
| | FLUORANTHENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | PYRENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZO(A)ANTHRACENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | CHRYSENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZO(B)FLUORANTHENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZO(K)FLUORANTHENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZO(A)PYRENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 410.00 | U | U | 420.00 | U | U | 410.00 | U | U | 460.00 | U | U |

Depths are measured in feet below the ground surface.

GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 88B | 88B | 89A | 89A | 89A | | | | | | | | |
|---------------------------|------------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--------|--------|---|----|
| LAB_EPA_NO | AF281 | AF256 | AF312 | AF313 | AF314 | | | | | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | |
| OM31B (UG/KG) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | PHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | BIS(2-CHLOROETHYL) ETHER | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-CHLOROPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,3-DICHLOROBENZENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,4-DICHLOROBENZENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,2-DICHLOROBENZENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-METHYLPHENOL (O-CRESOL) | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | HEXACHLOROETHANE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | N-NITROSODI-N-PROPYLAMINE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | UJ | 400.00 | U | UJ |
| | 4-METHYLPHENOL (P-CRESOL) | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | NITROBENZENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | ISOPHORONE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2-NITROPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,4-DIMETHYLPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | BIS(2-CHLOROETHOXY) METHANE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 2,4-DICHLOROPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| | 1,2,4-TRICHLOROBENZENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U |
| NAPHTHALENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| 4-CHLOROANILINE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| HEXACHLOROBUTADIENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| 4-CHLORO-3-METHYLPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| 2-METHYLNAPHTHALENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| HEXACHLOROCYCLOPENTADIENE | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |
| 2,4,6-TRICHLOROPHENOL | 460.00 | U | U | 440.00 | U | U | 420.00 | U | U | 400.00 | U | U | |

Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

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| GIS_LOCID | 88B | 88B | 89A | 89A |
|----------------|-------------------|----------|-------------------|----------|
| LAB_EPA_NO | AF281 | AF256 | AF312 | AF314 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | ANALYTICAL RESULT | LAB QUAL |
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Depths are measured in feet below the ground surface.

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GROUP H: SEMIVOLATILES (SOIL)

| GIS_LOCID | 88B | 88B | 89A | 89A | 89A | | | | |
|-------------------------|---------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF281 | AF256 | AF312 | AF313 | AF314 | | | | |
| Date_Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | FLUORANTHENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | PYRENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZYL BUTYL PHTHALATE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZO(A)ANTHRACENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | 3,3'-DICHLOROBENZIDINE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | CHRYSENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BIS(2-ETHYLHEXYL) PHTHALA | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | DI-N-OCTYLPHTHALATE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZO(B)FLUORANTHENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZO(K)FLUORANTHENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZO(A)PYRENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | INDENO(1,2,3-C,D)PYRENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | DIBENZ(A,H)ANTHRACENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |
| | BENZO(G,H,I)PERYLENE | 460.00 | U | U | 440.00 | U | 420.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12AA | 12BB | 12CC | 12DD | 12U | | | | | | | |
|-------------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE858 | AE861 | AE867 | AE870 | AE873 | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) | | | | | | | | | | | | |
| PHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| BIS(2-CHLOROETHYL) ETHER (O-CRESOL) | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2-CHLOROPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 1,3-DICHLOROBENZENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 1,4-DICHLOROBENZENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 1,2-DICHLOROBENZENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2,2'-OXYBIS(1-CHLORO)PROPANE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2-METHYLPHENOL (O-CRESOL) | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| HEXACHLOROETHANE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| N-NITROSODI-N-PROPYLAMINE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 4-METHYLPHENOL (P-CRESOL) | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| NITROBENZENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| ISOPHORONE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2-NITROPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2,4-DIMETHYLPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| BIS(2-CHLOROETHOXY) METHANE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2,4-DICHLOROPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 1,2,4-TRICHLOROBENZENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| NAPHTHALENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 4-CHLOROANILINE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| HEXACHLOROBUTADIENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 4-CHLORO-3-METHYLPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2-METHYLNAPHTHALENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| HEXACHLOROCYCLOPENTADIENE | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 2,4,6-TRICHLOROPHENOL | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12AA | 12BB | 12CC | 12DD | 12U | | | | | | | |
|-------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE858 | AE861 | AE867 | AE870 | AE873 | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 25.00 | J | J | 66.00 | J | J | 410.00 | U | U | 130.00 | J | J |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 890.00 | U | U | 910.00 | U | U | 1000.00 | U | U | 910.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| | 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U |
| 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U | |
| 350.00 | U | U | 360.00 | U | U | 410.00 | U | U | 360.00 | U | U | |
| 40.00 | J | J | 100.00 | J | J | 29.00 | J | J | 160.00 | J | J | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12AA | 12BB | 12CC | 12DD | 12U | | | | | | | |
|-------------------------|-----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|--------|---|--------|
| LAB_EPA_NO | AE858 | AE861 | AE867 | AE870 | AE873 | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| OM31B (UG/KG) Continued | FLUORANTHENE | 25.00 | J | J | 360.00 | U | 98.00 | J | J | 410.00 | U | 490.00 |
| | PYRENE | 22.00 | J | J | 360.00 | U | 120.00 | J | J | 410.00 | U | 580.00 |
| | BENZYL BUTYL PHTHALATE | 350.00 | U | U | 360.00 | U | 360.00 | U | U | 410.00 | U | 360.00 |
| | BENZO(A)ANTHRACENE | 18.00 | J | J | 360.00 | U | 69.00 | J | J | 410.00 | U | 260.00 |
| | 3,3'-DICHLOROBENZIDINE | 350.00 | U | U | 360.00 | U | 360.00 | U | U | 410.00 | U | 360.00 |
| | CHRYSENE | 37.00 | J | J | 19.00 | J | 170.00 | J | J | 410.00 | U | 640.00 |
| | BIS(2-ETHYLHEXYL) PHTHALATE | 350.00 | U | U | 360.00 | U | 360.00 | U | U | 410.00 | U | 360.00 |
| | DI-N-OCTYL PHTHALATE | 350.00 | U | U | 360.00 | U | 360.00 | U | U | 410.00 | U | 360.00 |
| | BENZO(B)FLUORANTHENE | 42.00 | J | J | 23.00 | J | 150.00 | J | J | 410.00 | U | 510.00 |
| | BENZO(K)FLUORANTHENE | 29.00 | J | J | 14.00 | J | 130.00 | J | J | 410.00 | U | 310.00 |
| | BENZO(A)PYRENE | 17.00 | J | J | 360.00 | U | 68.00 | J | J | 410.00 | U | 140.00 |
| | INDENO(1,2,3-C,D)PYRENE | 350.00 | U | U | 360.00 | U | 47.00 | J | J | 410.00 | U | 110.00 |
| | DIBENZO(A,H)ANTHRACENE | 350.00 | U | U | 360.00 | U | 20.00 | J | J | 410.00 | U | 36.00 |
| | BENZO(G,H,I)PERYLENE | 350.00 | U | U | 360.00 | U | 43.00 | J | J | 410.00 | U | 98.00 |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12Y | 12Z | HDDMEMO3.5IN | HDT94.2IN | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------------------|----------|--------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|--------|--------|---|----|--|--|--|--|--|--|--|--|
| LAB_EPA_NO | AE851 | AE854 | AF349 | AF348 | | | | | | | | | | | | | | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/24/00 | 1/24/00 | | | | | | | | | | | | | | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | | | | | | | | | |
| OM31B (UG/KG) | PHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | BIS(2-CHLOROETHYL) ETHER (O-CRESOL) | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2-CHLOROPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 1,3-DICHLOROBENZENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 1,4-DICHLOROBENZENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 1,2-DICHLOROBENZENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2-METHYLPHENOL (O-CRESOL) | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | HEXACHLOROETHANE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | N-NITROSODI-N-PROPYLAMINE | 400.00 | U | U | | | | | | | | | | 420.00 | U | UJ | | | | | | | | |
| | 4-METHYLPHENOL (P-CRESOL) | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | NITROBENZENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | ISOPHORONE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2-NITROPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2,4-DIMETHYLPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | BIS(2-CHLOROETHOXY) METHANE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 2,4-DICHLOROPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 1,2,4-TRICHLOROBENZENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | NAPHTHALENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 4-CHLOROANILINE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | HEXACHLOROBUTADIENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| | 4-CHLORO-3-METHYLPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | |
| 2-METHYLNAPHTHALENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | | |
| HEXACHLOROCYCLOPENTADIENE | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | | |
| 2,4,6-TRICHLOROPHENOL | 400.00 | U | U | | | | | | | | | | 420.00 | U | U | | | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12Y | 12Z | HDDemo3.5IN | HDT94.2IN | | | | | | | | | | | | |
|--|-------------------|----------|-------------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---------|---|---|-----|
| LAB_EPA_NO | AE851 | AE854 | AF349 | AF348 | | | | | | | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/24/00 | 1/24/00 | | | | | | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | | |
| OM31B (UG/KG) Continued 2,4,5-TRICHLOROPHENOL 2-CHLORONAPHTHALENE 2-NITROANILINE DIMETHYL PHTHALATE ACENAPHTHYLENE 2,6-DINITROTOLUENE ACENAPHTHENE 3-NITROANILINE 2,4-DINITROPHENOL DIBENZOFURAN 4-NITROPHENOL 2,4-DINITROTOLUENE FLUORENE DIETHYL PHTHALATE 4-CHLOROPHENYL PHENYL ET 4-NITROANILINE 4,6-DINITRO-2-METHYLPHENOL N-NITROSODIPHENYLAMINE 4-BROMOPHENYL PHENYL ET HEXACHLOROBENZENE PENTACHLOROPHENOL PHENANTHRENE ANTHRACENE CARBAZOLE DI-N-BUTYL PHTHALATE | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | U | |
| | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| | 6800.00 | E | R | D | 7400.00 | D | U | | 380.00 | U | U | | 420.00 | U | U | |
| | 1000.00 | U | U | D | 3400.00 | U | R | D | 960.00 | U | U | | 1100.00 | U | R | *11 |
| | 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | |
| 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | | |
| 400.00 | U | U | D | 1300.00 | U | R | D | 380.00 | U | U | | 420.00 | U | U | | |
| 58.00 | J | J | D | 58.00 | DJ | R | | 170.00 | J | U | | 420.00 | U | U | | |

Depths are measured in feet below the ground surface.

GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | 12Y | 12Z | HDDemo3.5IN | HDT94.2IN | | | | | |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE851 | AE854 | AF349 | AF348 | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/24/00 | 1/24/00 | | | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | |
| FLUORANTHENE | 86.00 J | J | | | | | | | |
| PYRENE | 59.00 J | J | | | | | | | |
| BENZYL BUTYL PHTHALATE | 400.00 U | U | | | | | | | |
| BENZO(A)ANTHRACENE | 43.00 J | J | | | | | | | |
| 3,3'-DICHLOROBENZIDINE | 400.00 U | U | | | | | | | |
| CHRYSENE | 94.00 J | J | | | | | | | |
| BIS(2-ETHYLHEXYL) PHTHALATE | 300.00 J | J | | | | | | | |
| DI-N-OCTYLPHTHALATE | 400.00 U | U | | | | | | | |
| BENZO(B)FLUORANTHENE | 98.00 J | J | | | | | | | |
| BENZO(K)FLUORANTHENE | 61.00 J | J | | | | | | | |
| BENZO(A)PYRENE | 31.00 J | J | | | | | | | |
| INDENO(1,2,3-C,D)PYRENE | 20.00 J | J | | | | | | | |
| DIBENZO(A,H)ANTHRACENE | 400.00 U | U | | | | | | | |
| BENZO(G,H,I)PERYLENE | 17.00 J | J | | | | | | | |
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Depths are measured in feet below the ground surface.

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | HDTR4.2IN | HDTR81MME | | | | HDTR81MME | | | | HDTR81MMW | | | | | | | |
|---------------------------|-------------------------------------|-----------|----------|-----------|-------------------|-----------|----------|-----------|-------------------|-----------|----------|-----------|-------------------|---------------------|----------|-----------|---|
| LAB_EPA_NO | AF347 | AF345 | | | | AF345DL | | | | AF346 | | | | Intentionally blank | | | |
| Date Sampled | 1/24/00 | 1/24/00 | | | | 1/24/00 | | | | 1/24/00 | | | | | | | |
| Depth | 0-0.25 | 0-0.25 | | | | 0-0.25 | | | | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31B (UG/KG) | PHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | BIS(2-CHLOROETHYL) ETHER (O-CRESOL) | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2-CHLOROPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 1,3-DICHLOROBENZENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 1,4-DICHLOROBENZENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 1,2-DICHLOROBENZENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2,2'-OXYBIS(1-CHLORO)PROPANE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2-METHYLPHENOL (O-CRESOL) | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | HEXACHLOROETHANE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | N-NITROSODI-N-PROPYLAMINE | 440.00 | U | UJ | C | 390.00 | U | UJ | C | 870.00 | U | R | D | 430.00 | U | UJ | C |
| | 4-METHYLPHENOL (P-CRESOL) | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | NITROBENZENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | ISOPHORONE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2-NITROPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2,4-DIMETHYLPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | BIS(2-CHLOROETHOXY) METHANE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 2,4-DICHLOROPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 1,2,4-TRICHLOROBENZENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | NAPHTHALENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| | 4-CHLOROANILINE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | |
| HEXACHLOROBUTADIENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | | |
| 4-CHLORO-3-METHYLPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | | |
| 2-METHYLNAPHTHALENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | | |
| HEXACHLOROCYCLOPENTADIENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | | |
| 2,4,6-TRICHLOROPHENOL | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D | 430.00 | U | U | | |

Depths are measured in feet below the ground surface.

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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | HDTR4.2IN | HDTR81MME | | | | HDTR81MMW | | | | | | |
|-------------------------|----------------------------|-----------|----------|-----------|-------------------|-----------|----------|-----------|-------------------|----------|---------------------|-----------|
| LAB_EPA_NO | AF347 | AF345 | | | | AF345DL | | | | AF346 | Intentionally blank | |
| Date Sampled | 1/24/00 | 1/24/00 | | | | 1/24/00 | | | | 1/24/00 | | |
| Depth | 0-0.25 | 0-0.25 | | | | 0-0.25 | | | | 0-0.25 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued | | | | | | | | | | | | |
| | 2,4,5-TRICHLOROPHENOL | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | 2-CHLORONAPHTHALENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 2-NITROANILINE | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | DIMETHYL PHTHALATE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | ACENAPHTHYLENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 2,6-DINITROTOLUENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | ACENAPHTHENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 3-NITROANILINE | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | 2,4-DINITROPHENOL | 1100.00 | U | UJ C | 990.00 | U | UJ C | | 2200.00 | U | R | D |
| | DIBENZOFURAN | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 4-NITROPHENOL | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | 2,4-DINITROTOLUENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | FLUORENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | DIETHYL PHTHALATE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 4-CHLOROPHENYL PHENYL ET | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 4-NITROANILINE | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | 4,6-DINITRO-2-METHYLPHENOL | 1100.00 | U | U | 990.00 | U | U | | 2200.00 | U | R | D |
| | N-NITROSODIPHENYLAMINE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| | 4-BROMOPHENYL PHENYL ETH | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D |
| HEXACHLOROBENZENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D | |
| PENTACHLOROPHENOL | 1100.00 | U | R *11 | 990.00 | U | R | | 2200.00 | U | R | D | |
| PHENANTHRENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D | |
| ANTHRACENE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D | |
| CARBAZOLE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D | |
| DI-N-BUTYL PHTHALATE | 440.00 | U | U | 390.00 | U | U | | 870.00 | U | R | D | |

Depths are measured in feet below the ground surface.

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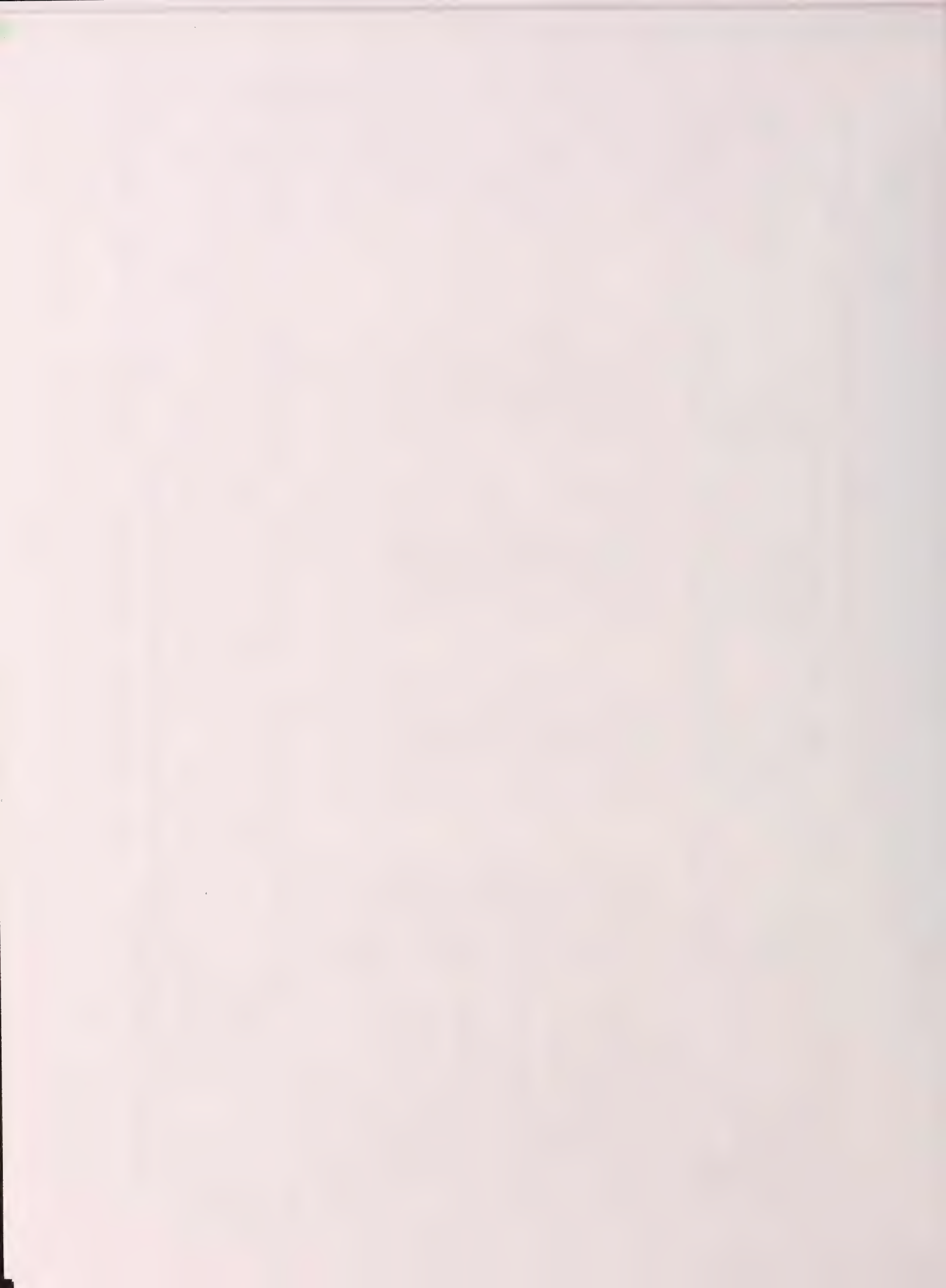
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GROUP H1: SEMIVOLATILES (CRATER SAMPLES)

| GIS_LOCID | HDTR4.2IN | HDTR81MME | | | HDTR81MME | | | HDTR81MMW | | | | |
|--|-------------------|-----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|---------------------|-----------|
| LAB_EPA_NO | AF347 | AF345 | | | AF345DL | | | AF346 | | | Intentionally blank | |
| Date Sampled | 1/24/00 | 1/24/00 | | | 1/24/00 | | | 1/24/00 | | | | |
| Depth | 0-0.25 | 0-0.25 | | | 0-0.25 | | | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| OM31B (UG/KG) Continued FLUORANTHENE PYRENE BENZYL BUTYL PHTHALATE BENZO(A)ANTHRACENE 3,3'-DICHLOROBENZIDINE CHRYSENE BIS(2-ETHYLHEXYL) PHTHALATE DI-N-OCTYL PHTHALATE BENZO(B)FLUORANTHENE BENZO(K)FLUORANTHENE BENZO(A)PYRENE INDENO(1,2,3-C,D)PYRENE DIBENZ(A,H)ANTHRACENE BENZO(G,H,I)PERYLENE | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 4400.00 | E | R | D | 5000.00 | D | | |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |
| | 440.00 | U | U | | 390.00 | U | U | | 870.00 | U | R | D |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services





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GROUP I: PESTICIDES/HERBICIDES (WATER)

| | | | | | | | | | |
|--------------------------|-----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| GIS_LOCID | MW-80 | | | MW-80 | | | MW-80 | | |
| LAB_EPA_NO | AE893 | AE893RE | | AE896 | | AE896RE | | AE895 | |
| Date Sampled | 1/6/00 | | | 1/6/00 | | | | 1/6/00 | |
| Depth | 0-10 | | | 24-34 | | | | 54-64 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OL21P (UG/L) Continued | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 0.01 U | U | 0.01 U | U | U | 0.01 U | U | U |
| | ALPHA ENDOSULFAN | 0.01 U | U | 0.01 U | U | U | 0.01 U | U | U |
| | DIELDRIN | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | DDE (1,1-BIS(CHLOROPHENYL)† | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | ENDRIN | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | BETA ENDOSULFAN | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | DDD (1,1-BIS(CHLOROPHENYL)† | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | ENDOSULFAN SULFATE | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | DDT (1,1-BIS(CHLOROPHENYL)† | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | METHOXYCHLOR | 0.11 U | U | 0.10 U | U | U | 0.10 U | U | U |
| | ENDRIN KETONE | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | ENDRIN ALDEHYDE | 0.02 U | U | 0.02 U | U | U | 0.02 U | U | U |
| | ALPHA-CHLORDANE | 0.01 U | U | 0.01 U | U | U | 0.01 U | U | U |
| | GAMMA-CHLORDANE | 0.01 U | U | 0.01 U | U | U | 0.01 U | U | U |
| | TOXAPHENE | 1.10 U | U | 1.00 U | U | U | 1.00 U | U | U |
| | PCB-1016 (AROCHLOR 1016) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U |
| | PCB-1221 (AROCHLOR 1221) | 0.44 U | U | 0.40 U | U | U | 0.41 U | U | U |
| | PCB-1232 (AROCHLOR 1232) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U | |
| PCB-1248 (AROCHLOR 1248) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U | |
| PCB-1254 (AROCHLOR 1254) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U | |
| PCB-1260 (AROCHLOR 1260) | 0.22 U | U | 0.20 U | U | U | 0.20 U | U | U | |

Depths are measured in feet below the water table.

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GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-81 | MW-81 | | | | |
|--|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE895RE | AE897 | AE897RE | AE924 | AE924RE | | | | |
| Date Sampled | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | | | | |
| Depth | 54-64 | 112-122 | 112-122 | 24-29 | 24-29 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/L) DALAPON 3,5-DICHLOROBENZOIC ACID 4-NITROPHENOL DICAMBA MCP MCPA DICHLOROPROP 2,4-D (DICHLOROPHENOXYACETIC ACID) PENTACHLOROPHENOL SILVEX (2,4,5-TP) CHLORAMBN 2,4 DB 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) PICLORAM BENTAZON DINOSB DCPA (DACTHAL) ACIFLUORFEN | 2.40 U | R | D | 2.30 U | R | D | 2.30 U | R | D |
| | 0.97 U | R | D | 0.94 U | UJ | C | 0.95 U | UJ | C |
| | 1.90 U | R | D | 1.80 U | UJ | C | 1.80 U | U | R |
| | 0.10 U | R | D | 0.10 U | R | L | 0.10 U | R | L |
| | 98.00 U | R | D | 95.00 U | U | D | 96.00 U | UJ | C |
| | 97.00 U | R | D | 94.00 U | UJ | L | 95.00 U | UJ | L |
| | 0.98 U | R | D | 0.95 U | U | D | 0.96 U | UJ | C |
| | 0.98 U | R | D | 0.95 U | UJ | L | 0.96 U | UJ | L |
| | 0.10 U | R | D | 0.10 U | U | D | 0.10 U | U | D |
| | 0.10 U | R | D | 0.10 U | UJ | C | 0.10 U | UJ | C |
| | 0.10 U | R | D | 0.10 U | UJ | C | 0.10 U | UJ | C |
| | 0.99 U | R | D | 0.96 U | UJ | C | 0.97 U | U | R |
| 0121P (UG/L) ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) BETA BHC (BETA HEXACHLOROCYCLOHEXANE) DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) GAMMA BHC (LINDANE) HEPTACHLOR ALDRIN | 0.10 U | R | D | 0.10 U | UJ | C | 0.10 U | UJ | C |
| | 0.10 U | R | D | 0.10 U | UJ | C | 0.10 U | UJ | C |
| | 0.98 U | R | D | 0.95 U | U | D | 0.96 U | U | R |
| | 0.49 U | R | D | 0.47 U | U | D | 0.48 U | U | R |
| | 0.10 U | R | D | 0.10 U | U | D | 0.10 U | U | R |
| | 0.10 U | R | D | 0.10 U | UJ | C | 0.10 U | UJ | C |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |
| | 0.01 U | U | U | 0.01 U | U | U | 0.01 U | U | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-80 | MW-81 | | | | | | | | | | |
|-------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE895RE | AE897 | AE897RE | AE924 | AE924RE | | | | | | | |
| Date Sampled | | 1/7/00 | | 1/7/00 | | | | | | | | |
| Depth | | 112-122 | | 24-29 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| <i>OL21P (UG/L) Continued</i> | | | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | | | | 0.01 U | | U | | | | 0.01 U | | U |
| ALPHA ENDOSULFAN | | | | 0.01 U | | U | | | | 0.01 U | | U |
| DIELDRIN | | | | 0.02 U | | U | | | | 0.02 U | | U |
| DDE (1,1-BIS(CHLOROPHENYL)) | | | | 0.02 U | | U | | | | 0.02 U | | U |
| ENDRIN | | | | 0.02 U | | U | | | | 0.02 U | | U |
| BETA ENDOSULFAN | | | | 0.02 U | | U | | | | 0.02 U | | U |
| DDD (1,1-BIS(CHLOROPHENYL)) | | | | 0.02 U | | U | | | | 0.02 U | | U |
| ENDOSULFAN SULFATE | | | | 0.02 U | | U | | | | 0.02 U | | U |
| DDT (1,1-BIS(CHLOROPHENYL)) | | | | 0.02 U | | U | | | | 0.02 U | | U |
| METHOXYCHLOR | | | | 0.10 U | | U | | | | 0.10 U | | U |
| ENDRIN KETONE | | | | 0.02 U | | U | | | | 0.02 U | | U |
| ENDRIN ALDEHYDE | | | | 0.02 U | | U | | | | 0.02 U | | U |
| ALPHA-CHLORDANE | | | | 0.01 U | | U | | | | 0.01 U | | U |
| GAMMA-CHLORDANE | | | | 0.01 U | | U | | | | 0.01 U | | U |
| TOXAPHENE | | | | 1.00 U | | U | | | | 1.00 U | | U |
| PCB-1016 (AROCHLOR 1016) | | | | 0.20 U | | U | | | | 0.21 U | | U |
| PCB-1221 (AROCHLOR 1221) | | | | 0.40 U | | U | | | | 0.42 U | | U |
| PCB-1232 (AROCHLOR 1232) | | | | 0.20 U | | U | | | | 0.21 U | | U |
| PCB-1242 (AROCHLOR 1242) | | | | 0.20 U | | U | | | | 0.21 U | | U |
| PCB-1248 (AROCHLOR 1248) | | | | 0.20 U | | U | | | | 0.21 U | | U |
| PCB-1254 (AROCHLOR 1254) | | | | 0.20 U | | U | | | | 0.21 U | | U |
| PCB-1260 (AROCHLOR 1260) | | | | 0.20 U | | U | | | | 0.21 U | | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-81 | | | MW-81 | | | MW-81 | | |
|----------------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|
| | LAB_EPA_NO | AE925 | AE925RE | LAB_EPA_NO | AE923 | AE923RE | LAB_EPA_NO | AE922 | AE922RE |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 |
| Depth | 24-29 | 24-29 | 24-29 | 24-29 | 54-64 | 99-109 | 99-109 | 99-109 | 99-109 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | ANALYTICAL RESULT |
| 8151 (UG/L) | | | | | | | | | |
| DALAPON | 2.40 U | R | 2.40 U | R | 2.40 U | R | 2.40 U | R | 2.40 U |
| 3,5-DICHLOROBENZOIC ACID | 0.97 U | UJ C,S | 0.96 U | R | 1.00 U | UJ C | 0.96 U | UJ C | 0.96 U |
| 4-NITROPHENOL | 1.90 U | UJ S | 1.80 U | R | 1.90 U | UJ C | 1.80 U | U | 1.80 U |
| DICAMBA | 0.10 U | R L | 0.10 U | R | 0.10 U | U | 0.10 U | R | 0.10 U |
| MCPP | 98.00 U | UJ S | 97.00 U | R | 100.00 U | UJ C | 97.00 U | UJ C | 97.00 U |
| MCPA | 97.00 U | UJ L,S | 96.00 U | R | 100.00 U | U | 96.00 U | UJ L | 96.00 U |
| DICHLOROPROP | 0.98 U | UJ S | 0.97 U | R | 1.00 U | UJ C | 0.97 U | UJ C | 0.97 U |
| 2,4-D (DICHLOROPHENOXYACE | 0.98 U | UJ L,S | 0.97 U | R | 1.00 U | UJ C | 0.97 U | UJ L | 0.97 U |
| PENTACHLOROPHENOL | 0.10 U | UJ S | 0.10 U | R | 0.10 U | U | 0.10 U | U | 0.10 U |
| SILVEX (2,4,5-TP) | 0.10 U | UJ S | 0.10 U | R | 0.10 U | U | 0.10 U | U | 0.10 U |
| CHLORAMBEN | 0.10 U | UJ C,S | 0.10 U | R | 0.10 U | UJ C | 0.10 U | UJ C | 0.10 U |
| 2,4 DB | 0.99 U | UJ S | 0.98 U | R | 1.00 U | U | 0.98 U | U | 0.98 U |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.10 U | UJ S | 0.10 U | R | 0.10 U | UJ C | 0.10 U | U | 0.10 U |
| PICLORAM | 0.10 U | UJ C,S | 0.10 U | R | 0.10 U | UJ C | 0.10 U | UJ C | 0.10 U |
| BENTAZON | 0.98 U | UJ S | 0.97 U | R | 1.00 U | U | 0.97 U | U | 0.97 U |
| DINoseb | 0.49 U | UJ S | 0.48 U | R | 0.50 U | UJ C | 0.48 U | U | 0.48 U |
| DCPA (DACTHAL) | 0.10 U | UJ S | 0.10 U | R | 0.11 U | U | 0.10 U | U | 0.10 U |
| ACIFLUORFEN | 0.10 U | UJ S | 0.10 U | R | 0.10 U | UJ C | 0.10 U | UJ C | 0.10 U |
| OL21P (UG/L) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHLOR | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |
| BETA BHC (BETA HEXACHLOR | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |
| DELTA BHC (DELTA HEXACHLOR | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |
| GAMMA BHC (LINDANE) | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |
| HEPTACHLOR | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |
| ALDRIN | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U | U | 0.01 U |

Depths are measured in feet below the water table.

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GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-81 | | | | MW-81 | | | | MW-81 | | | |
|-------------------------------|------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|
| | LAB_EPA_NO | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| LAB_EPA_NO | AE925 | AE925RE | AE923 | AE922 | AE925RE | AE923 | AE922 | AE925RE | AE923 | AE922 | AE925RE | AE923 |
| Date Sampled | 1/7/00 | 1/7/00 | 1/10/00 | 1/7/00 | 1/7/00 | 1/10/00 | 1/7/00 | 1/7/00 | 1/10/00 | 1/7/00 | 1/7/00 | 1/10/00 |
| Depth | 24-29 | | | | | | | | | | | |
| Method | | | | | | | | | | | | |
| Analyte | | | | | | | | | | | | |
| <i>OL21P (UG/L) Continued</i> | | | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 0.01 U | | | | | | | | | | | |
| ALPHA ENDOSULFAN | 0.01 U | | | | | | | | | | | |
| DIELDRIN | 0.02 U | | | | | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL)) | 0.02 U | | | | | | | | | | | |
| ENDRIN | 0.02 U | | | | | | | | | | | |
| BETA ENDOSULFAN | 0.02 U | | | | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL)) | 0.02 U | | | | | | | | | | | |
| ENDOSULFAN SULFATE | 0.02 U | | | | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 U | | | | | | | | | | | |
| METHOXYCHLOR | 0.11 U | | | | | | | | | | | |
| ENDRIN KETONE | 0.02 U | | | | | | | | | | | |
| ENDRIN ALDEHYDE | 0.02 U | | | | | | | | | | | |
| ALPHA-CHLORDANE | 0.01 U | | | | | | | | | | | |
| GAMMA-CHLORDANE | 0.01 U | | | | | | | | | | | |
| TOXAPHENE | 1.10 U | | | | | | | | | | | |
| PCB-1016 (AROCHELOR 1016) | 0.22 U | | | | | | | | | | | |
| PCB-1221 (AROCHELOR 1221) | 0.44 U | | | | | | | | | | | |
| PCB-1232 (AROCHELOR 1232) | 0.22 U | | | | | | | | | | | |
| PCB-1242 (AROCHELOR 1242) | 0.22 U | | | | | | | | | | | |
| PCB-1248 (AROCHELOR 1248) | 0.22 U | | | | | | | | | | | |
| PCB-1254 (AROCHELOR 1254) | 0.22 U | | | | | | | | | | | |
| PCB-1260 (AROCHELOR 1260) | 0.22 U | | | | | | | | | | | |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-81 | Intentionally blank | | | | Intentionally blank | | | | Intentionally blank | | | |
|----------------------------|-------------------|---------------------|----------|-----------|-------------------|---------------------|----------|-----------|-------------------|---------------------|----------|-----------|--|
| LAB_EPA_NO | AE926 | | | | | | | | | | | | |
| Date Sampled | 1/10/00 | | | | | | | | | | | | |
| Depth | 155-165 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/L) | | | | | | | | | | | | | |
| DALAPON | 2.50 U | U | | C | | | | | | | | | |
| 3,5-DICHLOROBENZOIC ACID | 1.00 U | U | | C | | | | | | | | | |
| 4-NITROPHENOL | 2.00 U | U | | C | | | | | | | | | |
| DICAMBA | 0.10 U | U | | | | | | | | | | | |
| MCP | 100.00 U | U | | C | | | | | | | | | |
| MCPA | 100.00 U | U | | | | | | | | | | | |
| DICHLOROPROP | 1.00 U | U | | C | | | | | | | | | |
| 2,4-D (DICHLOROPHENOXYAC | 1.00 U | U | | C | | | | | | | | | |
| PENTACHLOROPHENOL | 0.10 U | U | | | | | | | | | | | |
| SILVEX (2,4,5-TP) | 0.10 U | U | | | | | | | | | | | |
| CHLORAMBEN | 0.10 U | U | | C | | | | | | | | | |
| 2,4 DB | 1.00 U | U | | | | | | | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 0.12 P | J | | C,*9 | | | | | | | | | |
| PICLORAM | 0.11 U | U | | C | | | | | | | | | |
| BENTAZON | 1.00 U | U | | | | | | | | | | | |
| DINOSB | 0.52 U | U | | C | | | | | | | | | |
| DCPA (DACTHAL) | 0.11 U | U | | | | | | | | | | | |
| ACIFLUORFEN | 0.10 U | U | | C | | | | | | | | | |
| OL21P (UG/L) | | | | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 0.01 U | U | | | | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | 0.01 U | U | | | | | | | | | | | |
| DELTA BHC (DELTA HEXACHL | 0.01 U | U | | | | | | | | | | | |
| GAMMA BHC (LINDANE) | 0.01 U | U | | | | | | | | | | | |
| HEPTACHLOR | 0.01 U | U | | | | | | | | | | | |
| ALDRIN | 0.01 U | U | | | | | | | | | | | |

Depths are measured in feet below the water table.

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GROUP I: PESTICIDES/HERBICIDES (WATER)

| GIS_LOCID | MW-81 | Intentionally blank | | | Intentionally blank | | | Intentionally blank | | |
|-------------------------------|----------------------|---------------------|-------------|----------------------|---------------------|-------------|----------------------|---------------------|-------------|----------------------|
| LAB_EPA_NO | AE926 | | | | | | | | | |
| Date Sampled | 1/10/00 | | | | | | | | | |
| Depth | 155-165 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| <i>OL21P (UG/L) Continued</i> | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 0.01 U | U | | | | | | | | |
| ALPHA ENDOSULFAN | 0.01 U | U | | | | | | | | |
| DIELDRIN | 0.02 U | U | | | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL)) | 0.02 U | U | | | | | | | | |
| ENDRIN | 0.02 U | U | | | | | | | | |
| BETA ENDOSULFAN | 0.02 U | U | | | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL)) | 0.02 U | U | | | | | | | | |
| ENDOSULFAN SULFATE | 0.02 U | U | | | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | 0.02 U | U | | | | | | | | |
| METHOXYCHLOR | 0.10 U | U | | | | | | | | |
| ENDRIN KETONE | 0.02 U | U | | | | | | | | |
| ENDRIN ALDEHYDE | 0.02 U | U | | | | | | | | |
| ALPHA-CHLORDANE | 0.01 U | U | | | | | | | | |
| GAMMA-CHLORDANE | 0.01 U | U | | | | | | | | |
| TOXAPHENE | 1.00 U | U | | | | | | | | |
| PCB-1016 (AROCHLOR 1016) | 0.20 U | U | | | | | | | | |
| PCB-1221 (AROCHLOR 1221) | 0.40 U | U | | | | | | | | |
| PCB-1232 (AROCHLOR 1232) | 0.20 U | U | | | | | | | | |
| PCB-1242 (AROCHLOR 1242) | 0.20 U | U | | | | | | | | |
| PCB-1248 (AROCHLOR 1248) | 0.20 U | U | | | | | | | | |
| PCB-1254 (AROCHLOR 1254) | 0.20 U | U | | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 0.20 U | U | | | | | | | | |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| | | | | | | | | | |
| 8151 (UG/KG) | | | | | | | | | |
| DALAPON | 150.00 | U | U | 160.00 | U | U | 150.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | 60.00 | U | UJ C | 60.00 | U | UJ C | 59.00 | U | UJ C |
| 4-NITROPHENOL | 120.00 | U | U | 120.00 | U | U | 120.00 | U | U |
| DICAMBA | 6.00 | U | U | 6.10 | U | U | 5.90 | U | U |
| MCPP | 10000.00 | U | U | 11000.00 | U | U | 10000.00 | U | U |
| MCPA | 10000.00 | U | U | 11000.00 | U | U | 10000.00 | U | U |
| DICHLOROPROP | 60.00 | U | U | 61.00 | U | U | 59.00 | U | U |
| 2,4-D (DICHLOROPHENOXYACE | 77.00 | U | U | 78.00 | U | U | 76.00 | U | U |
| PENTACHLOROPHENOL | 22.00 | U | UJ L | 22.00 | U | UJ L | 21.00 | U | UJ L |
| SILVEX (2,4,5-TP) | 6.10 | U | U | 6.20 | U | U | 6.00 | U | U |
| CHLORAMBN | 6.90 | U | R L | 7.00 | U | R L | 6.80 | U | R L |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.10 | U | U | 10.00 | BP | UJ B | 12.00 | B | UJ B |
| 2,4 DB | 77.00 | U | U | 78.00 | U | U | 76.00 | U | U |
| PICLORAM | 6.00 | U | UJ C | 6.10 | U | UJ C | 5.90 | U | UJ C |
| BENTAZON | 79.00 | U | U | 80.00 | U | U | 78.00 | U | U |
| DINOSEB | 30.00 | U | U | 30.00 | U | U | 30.00 | U | U |
| DCPA (DACTHAL) | 6.40 | U | UJ L | 6.50 | U | UJ L | 6.30 | U | UJ L |
| ACIFLUORFEN | 6.20 | U | UJ C | 6.20 | U | UJ C | 6.10 | U | UJ C |
| OM31P (UG/KG) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |
| DELTA BHC (DELTA HEXACHL | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |
| GAMMA BHC (LINDANE) | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |
| HEPTACHLOR | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |
| ALDRIN | 2.20 | U | U | 2.20 | U | U | 2.10 | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U |
|--------------------------------|----------------------|---------------------|---------------------|----------------------|--------------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 |
| Date_Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM31P (UG/KG) Continued | | | | | |
| HEPTACHLOR EPOXIDE | 2.20 U | U | U | 2.10 U | U |
| ALPHA ENDOSULFAN | 2.20 U | U | J | 2.10 U | U |
| DIELDRIN | 4.20 U | U | U | 4.10 U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | U | 4.10 U | U |
| ENDRIN | 4.20 U | U | U | 4.10 U | U |
| BETA ENDOSULFAN | 4.20 U | U | U | 4.10 U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | U | 4.10 U | U |
| ENDOSULFAN SULFATE | 4.20 U | U | U | 4.10 U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 1.90 J | J | S | 4.10 U | U |
| METHOXYCHLOR | 22.00 U | U | U | 21.00 U | U |
| ENDRIN KETONE | 4.20 U | U | U | 4.10 U | U |
| ENDRIN ALDEHYDE | 4.20 U | U | U | 4.10 U | U |
| ALPHA-CHLORDANE | 2.20 U | U | NJ | 2.10 U | U |
| GAMMA-CHLORDANE | 2.20 U | U | U | 2.10 U | U |
| TOXAPHENE | 220.00 U | U | U | 210.00 U | U |
| PCB-1016 (AROCHLOR 1016) | 42.00 U | U | U | 41.00 U | U |
| PCB-1221 (AROCHLOR 1221) | 86.00 U | U | U | 84.00 U | U |
| PCB-1232 (AROCHLOR 1232) | 42.00 U | U | U | 41.00 U | U |
| PCB-1242 (AROCHLOR 1242) | 42.00 U | U | U | 41.00 U | U |
| PCB-1248 (AROCHLOR 1248) | 42.00 U | U | U | 41.00 U | U |
| PCB-1254 (AROCHLOR 1254) | 42.00 U | U | U | 41.00 U | U |
| PCB-1260 (AROCHLOR 1260) | 42.00 U | U | U | 41.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 03U | 11F | | | 11F | | | 11G | | | | |
|-----------------------------|-----------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE205 | AE210 | | | AE215 | | | AE220 | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | | | 11/5/99 | | | 11/5/99 | | | | |
| Depth | 0.5-1 | 0-0.25 | | | 0.25-0.5 | | | 0.5-1 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | DALAPON | 150.00 | U | | U | 150.00 | U | | U | 150.00 | U | |
| | 3,5-DICHLOROBENZOIC ACID | 58.00 | U | UJ C | | 57.00 | U | UJ C | | 58.00 | U | UJ C |
| | 4-NITROPHENOL | 110.00 | U | | | 110.00 | U | | | 110.00 | U | |
| | DICAMBA | 5.90 | U | | | 5.70 | U | | | 5.80 | U | |
| | MCPP | 10000.00 | U | UJ C | | 10000.00 | U | UJ C | | 10000.00 | U | UJ C |
| | MCPA | 10000.00 | U | UJ C | | 10000.00 | U | UJ C | | 10000.00 | U | UJ C |
| | DICHLOROPROP | 59.00 | U | | | 57.00 | U | | | 58.00 | U | |
| | 2,4-D (DICHLOROPHENOXYAC) | 75.00 | U | | | 73.00 | U | | | 74.00 | U | |
| | PENTACHLOROPHENOL | 21.00 | U | UJ L | | 21.00 | U | UJ L | | 21.00 | U | UJ L |
| | SILVEX (2,4,5-TP) | 5.90 | U | | | 5.80 | U | | | 5.90 | U | |
| 2,4,5-T (TRICHLOROPHENOXYA) | CHLORAMBN | 6.80 | U | R L | | 6.60 | U | R L | | 6.70 | U | R L |
| | 2,4,5-T (TRICHLOROPHENOXYA) | 5.90 | U | | | 5.80 | U | | | 5.90 | U | |
| | 2,4 DB | 75.00 | U | | | 77.00 | U | | | 74.00 | U | |
| | PICLORAM | 5.90 | U | UJ C | | 5.70 | U | UJ C | | 5.80 | U | UJ C |
| | BENTAZON | 78.00 | U | UJ C | | 79.00 | U | UJ C | | 76.00 | U | UJ C |
| | DINOSEB | 29.00 | U | | | 30.00 | U | | | 29.00 | U | |
| | DCPA (DACTHAL) | 6.20 | U | UJ L | | 6.10 | U | UJ L | | 6.20 | U | UJ L |
| | ACIFLUORFEN | 6.00 | U | UJ C | | 6.20 | U | UJ C | | 5.90 | U | UJ C |
| | OM31P (UG/KG) | | | | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHLOR) | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | |
| BETA BHC (BETA HEXACHLOR) | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | | |
| DELTA BHC (DELTA HEXACHLOR) | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | | |
| GAMMA BHC (LINDANE) | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | | |
| HEPTACHLOR | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | | |
| ALDRIN | 2.10 | U | | U | 2.10 | U | | U | 2.10 | U | | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | | | |
|-----------------------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.10 U | U | U | 2.20 U | U | U | 2.10 U | U | U | 2.20 U | U | U |
| ALPHA ENDOSULFAN | 2.10 U | U | U | 2.20 U | U | U | 2.10 U | U | U | 2.20 U | U | U |
| DIELDRIN | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL)) | 4.10 U | U | U | 2.60 JP | J | *II | 4.00 U | U | U | 2.40 J | J | J |
| ENDRIN | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| BETA ENDOSULFAN | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL)) | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| ENDOSULFAN SULFATE | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL)) | 2.20 JP | J | *II | 3.10 J | J | | 4.00 U | U | U | 3.40 J | J | J |
| METHOXYCHLOR | 21.00 U | U | U | 22.00 U | U | U | 21.00 U | U | U | 22.00 U | U | U |
| ENDRIN KETONE | 2.00 JP | J | *II | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| ENDRIN ALDEHYDE | 4.10 U | U | U | 4.20 U | U | U | 4.00 U | U | U | 4.30 U | U | U |
| ALPHA-CHLORDANE | 2.10 U | U | U | 2.20 U | U | U | 2.10 U | U | U | 2.20 U | U | U |
| GAMMA-CHLORDANE | 2.10 U | U | U | 2.20 U | U | U | 2.10 U | U | U | 2.20 U | U | U |
| TOXAPHENE | 210.00 U | U | U | 220.00 U | U | U | 210.00 U | U | U | 220.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 84.00 U | U | U | 86.00 U | U | U | 82.00 U | U | U | 87.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 41.00 U | U | U | 42.00 U | U | U | 40.00 U | U | U | 43.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 11G | 11G | 51D | 51D | 51D | | | | | | | |
|---|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE185 | AE190 | AF076 | AF076DL | AF077 | | | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | | | | |
| | 150.00 | U | U | 150.00 | U | U | 140.00 | U | U | 130.00 | U | U |
| | 58.00 | U | U | 57.00 | U | U | 53.00 | U | U | 51.00 | U | U |
| | 110.00 | U | U | 110.00 | U | U | 100.00 | U | U | 99.00 | U | U |
| | 5.80 | U | U | 5.70 | U | U | 5.30 | U | U | 5.10 | U | U |
| | 10000.00 | U | U | 13000.00 | P | NJ | 9300.00 | U | U | 8900.00 | U | U |
| | 10000.00 | U | U | 10000.00 | U | U | 9300.00 | U | U | 8900.00 | U | U |
| | 58.00 | U | U | 57.00 | U | U | 53.00 | U | U | 51.00 | U | U |
| | 74.00 | U | U | 73.00 | U | U | 68.00 | U | U | 65.00 | U | U |
| | 21.00 | U | U | 21.00 | U | U | 19.00 | U | U | 18.00 | U | U |
| OM31P (UG/KG) | 5.90 | U | U | 5.80 | U | U | 5.40 | U | U | 5.20 | U | U |
| | 6.70 | U | R | 6.60 | U | R | 6.10 | U | R | 5.90 | U | R |
| | 5.90 | U | U | 5.80 | U | U | 5.40 | U | U | 5.20 | U | U |
| | 74.00 | U | U | 73.00 | U | U | 68.00 | U | U | 65.00 | U | U |
| | 5.80 | U | U | 5.70 | U | U | 5.30 | U | R | 5.10 | U | R |
| | 76.00 | U | U | 76.00 | U | U | 70.00 | U | R | 67.00 | U | R |
| | 29.00 | U | U | 29.00 | U | U | 27.00 | U | R | 26.00 | U | R |
| | 6.20 | U | U | 6.10 | U | U | 5.70 | U | U | 5.40 | U | U |
| | 5.90 | U | U | 5.80 | U | U | 5.40 | U | R | 5.20 | U | R |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |
| | 2.10 | U | U | 2.10 | U | U | 3.90 | U | R | 39.00 | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 11G | 11G | 51D | 51D | 51D | | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------|----------|---|---|
| LAB_EPA_NO | AE185 | AE190 | AF076 | AF076DL | AF077 | | | | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 0-0.5 | 1.5-2 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | |
| OM31P (UG/KG) Continued | | | | | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.10 U | U | U | 3.90 U | U | U | 39.00 U | R | D | 1.80 U | U | U |
| | ALPHA ENDOSULFAN | 2.10 U | U | U | 3.90 U | U | U | 39.00 U | R | D | 1.80 U | U | U |
| | DIELDRIN | 4.10 U | U | U | 350.00 EP | R | D | 640.00 D | | | 16.00 | | |
| | DDE (1,1-BIS(CHLOROPHENYL)) | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | ENDRIN | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | BETA ENDOSULFAN | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | DDD (1,1-BIS(CHLOROPHENYL)) | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | ENDOSULFAN SULFATE | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | DDT (1,1-BIS(CHLOROPHENYL)) | 4.10 U | U | U | 5.20 J | J | C | 75.00 U | R | D | 3.60 U | U | U |
| | METHOXYCHLOR | 21.00 U | U | U | 39.00 U | U | U | 390.00 U | R | D | 18.00 U | U | U |
| | ENDRIN KETONE | 4.10 U | U | U | 4.00 JP | J | *11 | 75.00 U | R | D | 3.60 U | U | U |
| | ENDRIN ALDEHYDE | 4.10 U | U | U | 7.50 U | U | U | 75.00 U | R | D | 3.60 U | U | U |
| | ALPHA-CHLORDANE | 2.10 U | U | U | 3.90 U | U | U | 39.00 U | R | D | 1.80 U | U | U |
| | GAMMA-CHLORDANE | 2.10 U | U | U | 3.90 U | U | U | 39.00 U | R | D | 1.80 U | U | U |
| | TOXAPHENE | 210.00 U | U | U | 390.00 U | U | U | 3900.00 U | R | D | 180.00 U | U | U |
| | PCB-1016 (AROCHLOR 1016) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U |
| | PCB-1221 (AROCHLOR 1221) | 83.00 U | U | U | 150.00 U | U | U | 1500.00 U | R | D | 73.00 U | U | U |
| | PCB-1232 (AROCHLOR 1232) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U | |
| PCB-1248 (AROCHLOR 1248) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U | |
| PCB-1254 (AROCHLOR 1254) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U | |
| PCB-1260 (AROCHLOR 1260) | 41.00 U | U | U | 75.00 U | U | U | 750.00 U | R | D | 36.00 U | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 51H | 51H | 51K | 51K | 51N | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
|----------------------------|------------|-----------|------------|-----------|------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | AF084 | AF085 | AF090 | AF091 | AF096 | | | | | | | | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | | | |
| Method Analyte | | | | | | | | | | | | | | | | | |
| 8151 (UG/KG) | | | | | | | | | | | | | | | | | |
| DALAPON | 150.00 U | 130.00 U | 150.00 U | 140.00 U | 150.00 U | | | | | | | | | | | | |
| 3,5-DICHLOROBENZOIC ACID | 58.00 U | 52.00 U | 58.00 U | 54.00 U | 58.00 U | | | | | | | | | | | | |
| 4-NITROPHENOL | 110.00 U | 100.00 U | 110.00 U | 100.00 U | 110.00 U | | | | | | | | | | | | |
| DICAMBA | 5.80 U | 5.30 U | 5.80 U | 5.40 U | 5.80 U | | | | | | | | | | | | |
| MCP | 10000.00 U | 9200.00 U | 10000.00 U | 9400.00 U | 10000.00 U | | | | | | | | | | | | |
| MCPA | 10000.00 U | 9200.00 U | 10000.00 U | 9400.00 U | 10000.00 U | | | | | | | | | | | | |
| DICHLOROPROP | 58.00 U | 53.00 U | 58.00 U | 54.00 U | 58.00 U | | | | | | | | | | | | |
| 2,4-D (DICHLOROPHENOXYACI | 74.00 U | 67.00 U | 74.00 U | 69.00 U | 74.00 U | | | | | | | | | | | | |
| PENTACHLOROPHENOL | 21.00 U | 19.00 U | 21.00 U | 20.00 U | 21.00 U | | | | | | | | | | | | |
| SILVEX (2,4,5-TP) | 5.90 U | 5.30 U | 5.90 U | 5.40 U | 5.90 U | | | | | | | | | | | | |
| CHLORAMBN | 6.70 U | 6.10 U | 6.70 U | 6.20 U | 6.70 U | | | | | | | | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.90 U | 5.30 U | 5.90 U | 5.40 U | 5.90 U | | | | | | | | | | | | |
| 2,4 DB | 74.00 U | 67.00 U | 74.00 U | 69.00 U | 74.00 U | | | | | | | | | | | | |
| PICLORAM | 5.80 U | 5.30 U | 5.80 U | 5.40 U | 5.80 U | | | | | | | | | | | | |
| BENTAZON | 76.00 U | 70.00 U | 76.00 U | 71.00 U | 76.00 U | | | | | | | | | | | | |
| DINOSB | 29.00 U | 26.00 U | 29.00 U | 27.00 U | 29.00 U | | | | | | | | | | | | |
| DCPA (DACTHAL) | 6.20 U | 5.60 U | 6.20 U | 5.70 U | 6.20 U | | | | | | | | | | | | |
| ACIFLUORFEN | 5.90 U | 5.40 U | 5.90 U | 5.50 U | 5.90 U | | | | | | | | | | | | |
| OM31P (UG/KG) | | | | | | | | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.10 U | 1.90 U | 2.10 U | 2.00 U | 2.10 U | | | | | | | | | | | | |
| BETA BHC (BETA HEXACHLOR | 2.10 U | 1.90 U | 2.10 U | 2.00 U | 2.10 U | | | | | | | | | | | | |
| DELTA BHC (DELTA HEXACHL | 2.10 U | 1.90 U | 2.10 U | 2.00 U | 2.10 U | | | | | | | | | | | | |
| GAMMA BHC (LINDANE) | 2.10 U | 1.90 U | 2.10 U | 2.00 U | 2.10 U | | | | | | | | | | | | |
| HEPTACHLOR | 2.10 U | 1.90 U | 2.10 U | 2.00 U | 2.10 U | | | | | | | | | | | | |
| ALDRIN | 2.20 P | 1.90 U | 2.20 U | 2.00 U | 2.20 U | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 51H | 51H | 51K | 51K | 51N | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF084 | AF085 | AF090 | AF091 | AF096 | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.10 U | U | | 1.90 U | U | | 2.10 U | U | U |
| ALPHA ENDOSULFAN | 2.10 U | U | | 1.90 U | U | | 2.10 U | U | U |
| DIELDRIN | 60.00 | | | 3.70 U | U | | 20.00 | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.30 P | J | *10,*11 | 3.70 U | U | | 4.10 U | U | U |
| ENDRIN | 4.10 U | U | | 3.70 U | U | | 4.10 U | U | U |
| BETA ENDOSULFAN | 4.10 U | U | | 3.70 U | U | | 4.10 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.10 U | U | | 3.70 U | U | | 4.10 U | U | U |
| ENDOSULFAN SULFATE | 4.10 U | U | | 3.70 U | U | | 3.80 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 17.00 | J | C | 3.70 U | UJ | C | 3.80 U | UJ | C |
| METHOXYCHLOR | 21.00 U | U | | 19.00 U | U | | 20.00 U | U | U |
| ENDRIN KETONE | 3.70 JP | J | *11 | 3.70 U | U | | 3.80 U | U | U |
| ENDRIN ALDEHYDE | 4.60 P | NJ | *10,*11 | 3.70 U | U | | 3.80 U | U | U |
| ALPHA-CHLORDANE | 2.10 U | U | | 1.90 U | U | | 2.10 U | U | U |
| GAMMA-CHLORDANE | 2.10 U | U | | 1.90 U | U | | 2.10 U | U | U |
| TOXAPHENE | 210.00 U | U | | 190.00 U | U | | 200.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 83.00 U | U | | 75.00 U | U | | 77.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 41.00 U | U | | 37.00 U | U | | 38.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 58A | 58B | 58B | | | | | | | |
|--------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|------|
| LAB_EPA_NO | AE959 | AE960 | AE962 | | | | | | | |
| Date Sampled | 1/17/00 | 1/7/00 | 1/10/00 | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8151 (UG/KG) | | | | | | | | | | |
| | DALAPON | 140.00 | U | UJ C | 150.00 | U | U | 140.00 | U | UJ C |
| | 3,5-DICHLOROBENZOIC ACID | 55.00 | U | UJ C | 59.00 | U | UJ C | 55.00 | U | UJ C |
| | 4-NITROPHENOL | 110.00 | U | UJ C,L | 120.00 | U | UJ C | 110.00 | U | U |
| | DICAMBA | 5.50 | U | UJ C,L | 5.90 | U | UJ C | 5.60 | U | U |
| | MCPP | 9600.00 | U | UJ C | 10000.00 | U | UJ C | 9800.00 | U | UJ C |
| | MCPA | 9600.00 | U | UJ C,L | 33000.00 | U | J C | 9800.00 | U | U |
| | DICHLOROPROP | 55.00 | U | UJ C | 59.00 | U | UJ C | 56.00 | U | UJ C |
| | 2,4-D (DICHLOROPHENOXYAC | 70.00 | U | UJ C,L | 76.00 | U | UJ C | 71.00 | U | U |
| | PENTACHLOROPHENOL | 20.00 | U | UJ C,L,Q | 22.00 | U | U | 20.00 | U | U |
| | SILVEX (2,4,5-TP) | 5.60 | U | UJ C | 6.00 | U | UJ C | 5.60 | U | U |
| | CHLORAMBN | 6.40 | U | R L | 6.80 | U | UJ C | 6.40 | U | UJ C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.70 | P J C,*9 | UJ C | 6.00 | U | UJ C | 10.00 | U | UJ C |
| | 2,4 DB | 70.00 | U | UJ C,L | 76.00 | U | UJ C | 71.00 | U | U |
| | PICLORAM | 5.50 | U | R L | 5.90 | U | UJ C | 5.60 | U | UJ C |
| BENTAZON | 73.00 | U | R L | 78.00 | U | UJ C | 74.00 | U | U | |
| DINOSEB | 28.00 | U | R L | 30.00 | U | UJ C | 28.00 | U | U | |
| DCPA (DACTHAL) | 5.90 | U | UJ C,L | 6.30 | U | UJ C | 6.00 | U | U | |
| ACIFLUORFEN | 5.60 | U | R L | 6.10 | U | UJ C | 5.70 | U | UJ C | |
| OM31P (UG/KG) | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |
| HEPTACHLOR | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |
| ALDRIN | 2.00 | U | U | 2.20 | U | U | 2.00 | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OM31P (UG/KG) Continued

| GIS_LOCID | 51N | 58A | 58B | 58B |
|--------------------------------|-------------------|---------------------------|-------------------|---------------------------|
| LAB_EPA_NO | AF097 | AE959 | AE960 | AE962 |
| Date Sampled | 1/17/00 | 1/7/00 | 1/7/00 | 1/10/00 |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL QUAL CODE |
| OM31P (UG/KG) Continued | | | | |
| HEPTACHLOR EPOXIDE | 2.00 U | U | 2.00 U | U |
| ALPHA ENDOSULFAN | 2.00 U | U | 2.00 U | U |
| DIELDRIN | 3.90 U | U | 3.90 U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.90 U | U | 3.90 U | U |
| ENDRIN | 3.90 U | U | 3.90 U | U |
| BETA ENDOSULFAN | 3.90 U | U | 3.90 U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.90 U | U | 3.90 U | U |
| ENDOSULFAN SULFATE | 3.90 U | U | 3.90 U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.90 U | UJ C | 3.90 U | J |
| METHOXYCHLOR | 20.00 U | U | 20.00 U | U |
| ENDRIN KETONE | 3.90 U | U | 3.90 U | U |
| ENDRIN ALDEHYDE | 3.90 U | U | 3.90 U | U |
| ALPHA-CHLORDANE | 2.00 U | U | 2.00 U | U |
| GAMMA-CHLORDANE | 2.00 U | U | 2.00 U | U |
| TOXAPHENE | 200.00 U | U | 200.00 U | U |
| PCB-1016 (AROCHLOR 1016) | 39.00 U | U | 39.00 U | U |
| PCB-1221 (AROCHLOR 1221) | 79.00 U | U | 80.00 U | U |
| PCB-1232 (AROCHLOR 1232) | 39.00 U | U | 39.00 U | U |
| PCB-1242 (AROCHLOR 1242) | 39.00 U | U | 39.00 U | U |
| PCB-1248 (AROCHLOR 1248) | 39.00 U | U | 39.00 U | U |
| PCB-1254 (AROCHLOR 1254) | 39.00 U | U | 39.00 U | U |
| PCB-1260 (AROCHLOR 1260) | 39.00 U | U | 39.00 U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000
GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 58C | 58C | 58D | 58D | | | | | | | | |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---|----|---|
| LAB_EPA_NO | AE963 | AE975 | AE964 | AE966 | | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| 8151 (UG/KG) | | | | | | | | | | | | |
| DALAPON | 150.00 | U | UJ | C | 150.00 | U | UJ | C | 130.00 | U | U | C |
| 3,5-DICHLOROBENZOIC ACID | 58.00 | U | UJ | C | 58.00 | U | UJ | C | 57.00 | U | UJ | C |
| 4-NITROPHENOL | 110.00 | U | U | C | 110.00 | U | U | C | 110.00 | U | U | C |
| DICAMBA | 5.80 | U | U | C | 5.90 | U | U | C | 5.80 | U | U | C |
| MCPP | 10000.00 | U | U | C | 10000.00 | U | U | C | 10000.00 | U | U | C |
| MCPA | 13000.00 | P | J | *9 | 10000.00 | U | U | C | 10000.00 | U | U | C |
| DICHLOROPROP | 58.00 | U | UJ | C | 59.00 | U | UJ | C | 58.00 | U | UJ | C |
| 2,4-D (DICHLOROPHENOXYACI | 74.00 | U | U | C | 75.00 | U | UJ | C | 69.00 | U | U | C |
| PENTACHLOROPHENOL | 21.00 | U | U | C | 21.00 | U | U | C | 21.00 | U | U | C |
| SILVEX (2,4,5-TP) | 5.90 | U | U | C | 5.90 | U | U | C | 5.50 | U | U | C |
| CHLORAMBN | 6.70 | U | UJ | C | 6.80 | U | UJ | C | 6.20 | U | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | 10.00 | J | C | C | 5.90 | U | UJ | C | 5.50 | U | UJ | C |
| 2,4 DB | 74.00 | U | U | C | 75.00 | U | U | C | 69.00 | U | U | C |
| PICLORAM | 5.80 | U | UJ | C | 5.90 | U | UJ | C | 5.40 | U | UJ | C |
| BENTAZON | 77.00 | U | U | C | 78.00 | U | U | C | 72.00 | U | U | C |
| DINOSEB | 29.00 | U | U | C | 29.00 | U | UJ | C | 27.00 | U | U | C |
| DCPA (DACTHAL) | 6.20 | U | U | C | 6.20 | U | U | C | 5.80 | U | U | C |
| ACIFLUORFEN | 6.00 | U | UJ | C | 6.00 | U | UJ | C | 5.60 | U | UJ | C |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |
| BETA BHC (BETA HEXACHLOR | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |
| DELTA BHC (DELTA HEXACHL | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |
| GAMMA BHC (LINDANE) | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |
| HEPTACHLOR | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |
| ALDRIN | 2.10 | U | U | C | 2.10 | U | U | C | 2.00 | U | U | C |

Depths are measured in feet below the ground surface.

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 58E | 58F | 58F | 61B | | | | | | | | | | |
|--------------------------------|---|-----------|----------|-------------------|-----------|----------|-------------------|------------|----------|------|------------|----|------|---|
| LAB_EPA_NO | AE967 | AE968 | AE969 | AE476 | | | | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 12/9/99 | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| 8151 (UG/KG) | | | | | | | | | | | | | | |
| | DALAPON | 140.00 U | U | U | 130.00 U | U | U | 150.00 U | U | U | 140.00 U | U | U | C |
| | 3,5-DICHLOROBENZOIC ACID | 56.00 U | UJ | UJ C | 49.00 U | UJ | UJ C | 59.00 U | UJ | UJ C | 57.00 U | UJ | UJ C | C |
| | 4-NITROPHENOL | 110.00 U | UJ | UJ C | 96.00 U | UJ | UJ C | 120.00 U | UJ | UJ C | 110.00 U | U | U | U |
| | DICAMBA | 5.70 U | U | U | 5.00 U | U | U | 5.90 U | U | U | 5.80 U | U | U | U |
| | MCPP | 9900.00 U | UJ | UJ C | 8700.00 U | U | UJ C | 10000.00 U | UJ | UJ C | 10000.00 U | U | U | U |
| | MCPA | 9900.00 U | U | U | 8700.00 U | U | U | 10000.00 U | U | U | 10000.00 U | U | U | U |
| | DICHLOROPROP | 57.00 U | UJ | UJ C | 50.00 U | UJ | UJ C | 59.00 U | UJ | UJ C | 58.00 U | U | U | U |
| | 2,4-D (DICHLOROPHENOXYACID) | 73.00 U | UJ | UJ C | 64.00 U | UJ | UJ C | 76.00 U | UJ | UJ C | 73.00 U | U | U | U |
| | PENTACHLOROPHENOL | 21.00 U | U | U | 18.00 U | U | U | 22.00 U | U | U | 21.00 U | U | U | U |
| OM31P (UG/KG) | | | | | | | | | | | | | | |
| | SILVEX (2,4,5-TP) | 5.80 U | U | U | 5.00 U | U | U | 6.00 U | U | U | 5.80 U | U | U | U |
| | CHLORAMBN | 6.50 U | UJ | UJ C | 5.70 U | UJ | UJ C | 6.80 U | UJ | UJ C | 6.60 U | U | U | U |
| | 2,4,5-T (TRICHLOROPHENOXYACID) | 5.80 U | UJ | UJ C | 5.00 U | UJ | UJ C | 7.50 P | J | C,*9 | 9.50 P | J | *9 | C |
| | 2,4 DB | 73.00 U | U | U | 64.00 U | U | U | 76.00 U | U | U | 73.00 U | U | U | U |
| | PICLORAM | 5.70 U | UJ | UJ C | 5.00 U | UJ | UJ C | 5.90 U | UJ | UJ C | 5.80 U | UJ | UJ C | C |
| | BENTAZON | 75.00 U | U | U | 66.00 U | U | U | 78.00 U | U | U | 76.00 U | U | U | U |
| | DINOSB | 28.00 U | UJ | UJ C | 25.00 U | UJ | UJ C | 30.00 U | UJ | UJ C | 29.00 U | U | U | U |
| | DCPA (DACTHAL) | 6.10 U | U | U | 5.30 U | U | U | 6.30 U | U | U | 6.10 U | U | U | U |
| | ACIFLUORFEN | 5.80 U | UJ | UJ C | 5.10 U | UJ | UJ C | 6.10 U | UJ | UJ C | 5.90 U | UJ | UJ C | C |
| 2,4,5-T (TRICHLOROPHENOXYACID) | | | | | | | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |
| | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |
| | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |
| | GAMMA BHC (LINDANE) | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |
| | HEPTACHLOR | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |
| | ALDRIN | 2.10 U | U | U | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 58E | 58E | 58F | 61B | | | |
|--------------------------|----------------------------|----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO | AE967 | AE968 | AE969 | AE476 | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 12/9/99 | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31P (UG/KG) Continued | | | | | | | |
| | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.10 U | U | U | 2.10 U | U | U |
| | ALPHA ENDOSULFAN | 2.10 U | U | U | 2.10 U | U | U |
| | DIELDRIN | 4.00 U | U | U | 4.20 U | U | U |
| | DDE (1,1-BIS(CHLOROPHENYL) | 4.00 U | U | U | 4.20 U | U | U |
| | ENDRIN | 4.00 U | U | U | 4.20 U | U | U |
| | BETA ENDOSULFAN | 4.00 U | U | U | 4.20 U | U | U |
| | DDD (1,1-BIS(CHLOROPHENYL) | 4.00 U | U | U | 4.20 U | U | U |
| | ENDOSULFAN SULFATE | 4.00 U | U | U | 4.20 U | U | U |
| | DDT (1,1-BIS(CHLOROPHENYL) | 4.00 U | U | U | 4.20 U | U | U |
| | METHOXYCHLOR | 21.00 U | U | U | 21.00 U | U | U |
| | ENDRIN KETONE | 4.00 U | U | U | 4.20 U | U | U |
| | ENDRIN ALDEHYDE | 4.00 U | U | U | 4.20 U | U | U |
| | ALPHA-CHLORDANE | 2.10 U | U | U | 2.10 U | U | U |
| | GAMMA-CHLORDANE | 2.10 U | U | U | 2.10 U | U | U |
| | TOXAPHENE | 210.00 U | U | U | 210.00 U | U | U |
| | PCB-1016 (AROCHLOR 1016) | 40.00 U | U | U | 42.00 U | U | U |
| | PCB-1221 (AROCHLOR 1221) | 82.00 U | U | U | 84.00 U | U | U |
| | PCB-1232 (AROCHLOR 1232) | 40.00 U | U | U | 42.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 40.00 U | U | U | 42.00 U | U | U | |
| PCB-1248 (AROCHLOR 1248) | 40.00 U | U | U | 42.00 U | U | U | |
| PCB-1254 (AROCHLOR 1254) | 40.00 U | U | U | 42.00 U | U | U | |
| PCB-1260 (AROCHLOR 1260) | 40.00 U | U | U | 42.00 U | U | U | |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 61C | 61C | 61H | 61H | 61I | | | | | | | | |
|-----------------------------|-----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-----|
| LAB_EPA_NO | AE477 | AE478 | AE487 | AE488 | AE530 | | | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| 8151 (UG/KG) | | | | | | | | | | | | | |
| | DALAPON | 140.00 | U | UJ | C | 140.00 | U | UJ | C | 140.00 | U | UJ | C |
| | 3,5-DICHLOROBENZOIC ACID | 55.00 | U | UJ | C | 54.00 | U | UJ | C | 54.00 | U | UJ | C |
| | 4-NITROPHENOL | 110.00 | U | U | | 100.00 | U | U | | 100.00 | U | U | |
| | DICAMBA | 5.60 | U | U | | 5.50 | U | U | | 5.40 | U | U | |
| | MCPP | 9800.00 | U | U | | 9500.00 | U | U | | 9400.00 | U | U | |
| | MCPA | 9800.00 | U | U | | 9500.00 | U | U | | 9400.00 | U | U | |
| | DICHLOROPROP | 56.00 | U | U | | 55.00 | U | U | | 54.00 | U | U | |
| | 2,4-D (DICHLOROPHENOXYAC) | 71.00 | U | U | | 70.00 | U | U | | 69.00 | U | U | |
| | PENTACHLOROPHENOL | 20.00 | U | R | L,Q | 20.00 | U | R | L,Q | 20.00 | U | R | L,Q |
| OM31P (UG/KG) | SIL VEX (2,4,5-TP) | 5.60 | U | U | | 5.50 | U | U | | 5.40 | U | U | |
| | CHLORAMBEN | 6.40 | U | U | | 6.30 | U | U | | 6.20 | U | U | |
| | 2,4,5-T (TRICHLOROPHENOXYA) | 6.90 | BP | UJ | B | 6.90 | BP | UJ | B | 5.40 | U | U | B |
| | 2,4 DB | 71.00 | U | U | | 70.00 | U | U | | 69.00 | U | U | |
| | PICLORAM | 5.60 | U | UJ | C | 5.50 | U | UJ | C | 5.40 | U | UJ | C |
| | BENTAZON | 74.00 | U | R | L,Q | 72.00 | U | R | L,Q | 71.00 | U | R | L,Q |
| | DINOSEB | 28.00 | U | U | | 27.00 | U | U | | 27.00 | U | U | |
| | DCPA (DACTHAL) | 6.00 | U | UJ | L | 5.80 | U | UJ | L | 5.70 | U | UJ | L |
| | ACIFLUORFEN | 5.70 | U | UJ | C | 5.60 | U | UJ | C | 5.50 | U | UJ | C |
| | ALPHA BHC (ALPHA HEXACHLOR) | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | |
| BETA BHC (BETA HEXACHLOR) | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | | |
| DELTA BHC (DELTA HEXACHLOR) | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | | |
| GAMMA BHC (LINDANE) | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | | |
| HEPTACHLOR | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | | |
| ALDRIN | 2.00 | U | U | | 2.00 | U | U | | 1.90 | U | U | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 61C | 61H | 61I | 61J |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|
| LAB_EPA_NO | AE477 | AE487 | AE488 | AE530 |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 |
| Depth | 0-0.5 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT | ANALYTICAL RESULT |
| OM31P (UG/KG) Continued | | | | |
| HEPTACHLOR EPOXIDE | 2.00 U | 2.00 U | 2.00 U | 2.10 U |
| ALPHA ENDOSULFAN | 2.00 U | 2.00 U | 2.00 U | 2.10 U |
| DIELDRIN | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| DDE (1,1-BIS(CHLOROPHENYL)) | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| ENDRIN | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| BETA ENDOSULFAN | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| DDD (1,1-BIS(CHLOROPHENYL)) | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| ENDOSULFAN SULFATE | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| DDT (1,1-BIS(CHLOROPHENYL)) | 5.60 | 3.80 U | 3.80 U | 2.90 J |
| METHOXYCHLOR | 20.00 U | 20.00 U | 19.00 U | 21.00 U |
| ENDRIN KETONE | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| ENDRIN ALDEHYDE | 3.90 U | 3.80 U | 3.80 U | 4.00 U |
| ALPHA-CHLORDANE | 2.00 U | 2.00 U | 1.90 U | 2.10 U |
| GAMMA-CHLORDANE | 2.00 U | 2.00 U | 1.90 U | 2.10 U |
| TOXAPHENE | 200.00 U | 200.00 U | 190.00 U | 210.00 U |
| PCB-1016 (AROCHLOR 1016) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |
| PCB-1221 (AROCHLOR 1221) | 80.00 U | 78.00 U | 77.00 U | 82.00 U |
| PCB-1232 (AROCHLOR 1232) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |
| PCB-1242 (AROCHLOR 1242) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |
| PCB-1248 (AROCHLOR 1248) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |
| PCB-1254 (AROCHLOR 1254) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |
| PCB-1260 (AROCHLOR 1260) | 39.00 U | 38.00 U | 38.00 U | 40.00 U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 61I | 61J | 61J | 62B | 62B | | |
|--------------------|----------------------------|--------------|-----------|-------------------|--------------|-----------|----------|
| LAB_EPA_NO | AE531 | AE532 | AE533 | AF143 | AF144 | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 1/17/00 | 1/17/00 | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | | | | | | | |
| | DALAPON | 130.00 U | UJ C | 120.00 U | UJ C | 130.00 U | UJ C |
| | 3,5-DICHLOROBENZOIC ACID | 51.00 U | UJ C | 48.00 U | UJ C | 52.00 U | UJ C |
| | 4-NITROPHENOL | 100.00 U | U | 94.00 U | U | 100.00 U | UJ C,L |
| | DICAMBA | 5.20 U | U | 4.80 U | U | 5.20 U | UJ L |
| | MCP | 9000.00 U | U | 8400.00 U | U | 9100.00 U | UJ C |
| | MCPA | 9000.00 U | U | 8400.00 U | U | 9100.00 U | UJ C,L |
| | DICHLOROPROP | 52.00 U | U | 48.00 U | U | 53.00 U | U |
| | 2,4-D (DICHLOROPHENOXYAC | 66.00 U | U | 62.00 U | U | 67.00 U | UJ L |
| | PENTACHLOROPHENOL | 19.00 U | R | 18.00 U | R | 19.00 U | UJ C,L,Q |
| SIL VEX (2,4,5-TP) | | | | | | | |
| | SIL VEX (2,4,5-TP) | 5.20 U | U | 4.90 U | U | 5.30 U | UJ C |
| | CHLORAMBEN | 5.90 U | U | 5.60 U | U | 11.00 | J C,L |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.20 U | U | 4.90 U | U | 5.30 U | UJ C |
| | 2,4 DB | 66.00 U | U | 62.00 U | U | 67.00 U | UJ L |
| | PICLORAM | 5.20 U | UJ C | 4.80 U | UJ C | 5.20 U | R L |
| | BENTAZON | 68.00 U | R | 64.00 U | R | 69.00 U | R L |
| | DINOSEB | 26.00 U | U | 24.00 U | U | 26.00 U | R L |
| | DCPA (DACTHAL) | 5.50 U | UJ L | 5.20 U | UJ L | 5.60 U | UJ L |
| | ACIFLUORFEN | 5.30 U | UJ C | 4.90 U | UJ C | 5.30 U | R L |
| OM31P (UG/KG) | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHL | 1.90 U | U | 1.80 U | U | 1.90 U | U |
| | BETA BHC (BETA HEXACHLOR | 1.90 U | U | 1.80 U | U | 1.90 U | U |
| | DELTA BHC (DELTA HEXACHL | 1.90 U | U | 1.80 U | U | 1.90 U | U |
| | GAMMA BHC (LINDANE) | 1.90 U | U | 1.80 U | U | 1.90 U | U |
| | HEPTACHLOR | 1.90 U | U | 1.80 U | U | 1.90 U | U |
| | ALDRIN | 1.90 U | U | 1.80 U | U | 1.90 U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 61I | 61J | 62B | 62B | | | | | |
|--------------------------|----------------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AE531 | AE532 | AE533 | AF144 | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 1/17/00 | 1/17/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 1.90 U | U | | | | | | |
| | ALPHA ENDOSULFAN | 1.90 U | U | | | | | | |
| | DIELDRIN | 3.60 U | U | | | | | | |
| | DDE (1,1-BIS(CHLOROPHENYL) | 3.60 U | U | | | | | | |
| | ENDRIN | 3.60 U | U | | | | | | |
| | BETA ENDOSULFAN | 3.60 U | U | | | | | | |
| | DDD (1,1-BIS(CHLOROPHENYL) | 3.60 U | U | | | | | | |
| | ENDOSULFAN SULFATE | 3.60 U | U | | | | | | |
| | DDT (1,1-BIS(CHLOROPHENYL) | 3.60 U | U | | | | | | |
| METHOXYCHLOR | 19.00 U | UJ | C | | | | | | C |
| ENDRIN KETONE | 3.60 U | U | | | | | | | |
| ENDRIN ALDEHYDE | 3.60 U | U | | | | | | | |
| ALPHA-CHLORDANE | 1.90 U | U | | | | | | | |
| GAMMA-CHLORDANE | 1.90 U | U | | | | | | | |
| TOXAPHENE | 190.00 U | U | | | | | | | |
| PCB-1016 (AROCHLOR 1016) | 36.00 U | U | | | | | | | |
| PCB-1221 (AROCHLOR 1221) | 74.00 U | U | | | | | | | |
| PCB-1232 (AROCHLOR 1232) | 36.00 U | U | | | | | | | |
| PCB-1242 (AROCHLOR 1242) | 36.00 U | U | | | | | | | |
| PCB-1248 (AROCHLOR 1248) | 36.00 U | U | | | | | | | |
| PCB-1254 (AROCHLOR 1254) | 36.00 U | U | | | | | | | |
| PCB-1260 (AROCHLOR 1260) | 36.00 U | U | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 70B | 75A | 75B | 75B | | | | | | | | |
|--------------------------|----------------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE766 | AE808 | AE809 | AE810 | | | | | | | | |
| Date Sampled | 1/3/00 | 1/3/00 | 1/4/00 | 1/4/00 | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| | DALAPON | 140.00 | U | U | 130.00 | U | U | U | 120.00 | U | U | U |
| | 3,5-DICHLOROBENZOIC ACID | 55.00 | U | UJ | 50.00 | U | UJ | C | 48.00 | U | UJ | C |
| | 4-NITROPHENOL | 110.00 | U | U | 97.00 | U | U | U | 95.00 | U | U | U |
| | DICAMBA | 5.50 | U | U | 5.00 | U | U | U | 4.90 | U | U | U |
| | MCPP | 9600.00 | U | UJ | 8700.00 | U | UJ | C | 8500.00 | U | UJ | C |
| | MCPA | 9600.00 | U | U | 8700.00 | U | U | U | 8500.00 | U | U | C |
| | DICHLOROPROP | 55.00 | U | UJ | 50.00 | U | UJ | C | 49.00 | U | UJ | C |
| | 2,4-D (DICHLOROPHENOXYAC | 70.00 | U | U | 64.00 | U | U | U | 62.00 | U | U | U |
| | PENTACHLOROPHENOL | 20.00 | U | U | 18.00 | U | U | U | 18.00 | U | U | U |
| OM31P (UG/KG) | SILVEX (2,4,5-TP) | 5.60 | U | U | 5.00 | U | U | U | 4.90 | U | U | U |
| | CHLORAMBN | 6.40 | U | UJ | 5.70 | U | UJ | C | 5.60 | U | UJ | C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.60 | U | U | 5.00 | U | U | U | 4.90 | U | U | U |
| | 2,4 DB | 70.00 | U | U | 64.00 | U | U | U | 62.00 | U | U | U |
| | PICLORAM | 5.50 | U | UJ | 5.00 | U | UJ | C | 4.90 | U | R | L |
| | BENTAZON | 73.00 | U | U | 66.00 | U | U | U | 64.00 | U | U | U |
| | DINOSB | 28.00 | U | U | 25.00 | U | U | U | 24.00 | U | U | U |
| | DCPA (DACTHAL) | 5.90 | U | UJ | 5.30 | U | UJ | L | 5.20 | U | UJ | L |
| | ACIFLUORFEN | 5.60 | U | UJ | 5.10 | U | UJ | C | 5.00 | U | UJ | C |
| | ALPHA BHC (ALPHA HEXACHL | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U | |
| DELTA BHC (DELTA HEXACHL | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U | |
| GAMMA BHC (LINDANE) | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U | |
| HEPTACHLOR | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U | |
| ALDRIN | 2.00 | U | U | 1.80 | U | U | U | 1.80 | U | U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 70B | 75A | 75B | 75B | | | | | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE766 | AE808 | AE809 | AE811 | | | | | |
| Date Sampled | 1/3/00 | 1/3/00 | 1/4/00 | 1/4/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.00 U | U | U | 1.80 U | U | U | 1.80 U | U | U |
| ALPHA ENDOSULFAN | 2.00 U | U | U | 1.80 U | U | U | 1.80 U | U | U |
| DIELDRIN | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| ENDRIN | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| BETA ENDOSULFAN | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| ENDOSULFAN SULFATE | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| METHOXYCHLOR | 20.00 U | U | U | 18.00 U | U | U | 18.00 U | U | U |
| ENDRIN KETONE | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| ENDRIN ALDEHYDE | 3.80 U | U | U | 3.50 U | U | U | 3.50 U | U | U |
| ALPHA-CHLORDANE | 2.00 U | U | U | 1.80 U | U | U | 1.80 U | U | U |
| GAMMA-CHLORDANE | 2.00 U | U | U | 1.80 U | U | U | 1.80 U | U | U |
| TOXAPHENE | 200.00 U | U | U | 180.00 U | U | U | 180.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 78.00 U | U | U | 70.00 U | U | U | 72.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 U | U | U | 35.00 U | U | U | 35.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 75C | 75C | 79A | 79A | 79A | | | |
|-------------------------|-------------------|----------|----------|-----------|-------------------|----------|------------|------------|
| LAB_EPA_NO | AE812 | AE813 | AE824 | AE842 | AE833 | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/5/00 | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | |
| | 130.00 U | U | | 120.00 U | U | | 150.00 U | U |
| | 50.00 U | UJ C | | 48.00 U | UJ C | | 58.00 U | UJ C |
| | 97.00 U | U | | 94.00 U | U | | 110.00 U | U |
| | 5.00 U | U | | 4.80 U | U | | 5.80 U | U |
| | 8700.00 U | UJ C | | 8400.00 U | UJ C | | 10000.00 U | UJ C |
| | 8700.00 U | UJ C | | 8400.00 U | UJ C | | 14000.00 P | NJ C,*8,*9 |
| | 50.00 U | UJ C | | 48.00 U | UJ C | | 58.00 U | UJ C |
| | 64.00 U | U | | 62.00 U | U | | 74.00 U | U |
| | 18.00 U | U | | 18.00 U | U | | 21.00 U | U |
| 2,4-D (DICHLOROPHOXYAC) | 5.00 U | U | | 4.90 U | U | | 5.90 U | U |
| | 5.70 U | UJ C | | 5.60 U | UJ C | | 6.70 U | UJ C |
| | 5.00 U | U | | 4.90 U | U | | 5.90 U | U |
| | 64.00 U | U | | 62.00 U | U | | 74.00 U | U |
| | 5.00 U | R L | | 4.80 U | R L | | 5.80 U | R L |
| | 66.00 U | U | | 64.00 U | U | | 76.00 U | U |
| | 25.00 U | U | | 24.00 U | U | | 29.00 U | U |
| | 5.30 U | UJ L | | 5.20 U | UJ L | | 6.20 U | UJ L |
| | 5.10 U | UJ C | | 4.90 U | UJ C | | 5.90 U | UJ C |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| OM31P (UG/KG) | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |
| | 1.80 U | U | | 1.80 U | U | | 2.10 U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 75C | 75C | 79A | 79A | 79A | | | | |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE812 | AE813 | AE824 | AE842 | AE833 | | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/5/00 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U |
| ALPHA ENDOSULFAN | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U |
| DIELDRIN | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL)) | 1.90 J | J | U | 4.10 U | U | U | 4.10 U | U | U |
| ENDRIN | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| BETA ENDOSULFAN | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL)) | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| ENDOSULFAN SULFATE | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.30 J | J | U | 4.10 U | U | U | 4.10 U | U | U |
| METHOXYCHLOR | 18.00 U | U | U | 21.00 U | U | U | 21.00 U | U | U |
| ENDRIN KETONE | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| ENDRIN ALDEHYDE | 3.50 U | U | U | 4.10 U | U | U | 4.10 U | U | U |
| ALPHA-CHLORDANE | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U |
| GAMMA-CHLORDANE | 1.80 U | U | U | 2.10 U | U | U | 2.10 U | U | U |
| TOXAPHENE | 180.00 U | U | U | 210.00 U | U | U | 210.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 71.00 U | U | U | 83.00 U | U | U | 83.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 35.00 U | U | U | 41.00 U | U | U | 41.00 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79B | 79C | 79D | | | | | | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE825 | AE826 | AE827 | | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/6/00 | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| DALAPON | 150.00 U | U | | 140.00 U | U | | 160.00 U | U | |
| 3,5-DICHLOROBENZOIC ACID | 59.00 U | UJ C | | 54.00 U | UJ C | | 62.00 U | UJ C | |
| 4-NITROPHENOL | 120.00 U | UJ C | | 100.00 U | UJ C | | 120.00 U | UJ C | |
| DICAMBA | 5.90 U | U | | 5.40 U | U | | 6.30 U | U | |
| MCPP | 10000.00 U | UJ C | | 9400.00 U | UJ C | | 11000.00 U | UJ C | |
| MCPA | 10000.00 U | U | | 9400.00 U | U | | 11000.00 U | U | |
| DICHLOROPROP | 59.00 U | UJ C | | 54.00 U | UJ C | | 63.00 U | UJ C | |
| 2,4-D (DICHLOROPHENOXYACI | 76.00 U | U | | 69.00 U | U | | 80.00 U | U | |
| PENTACHLOROPHENOL | 22.00 U | U | | 20.00 U | U | | 23.00 U | U | |
| SILVEX (2,4,5-TP) | 6.00 U | U | | 5.40 U | U | | 6.30 U | U | |
| CHLORAMBN | 6.80 U | UJ C | | 6.20 U | UJ C | | 7.20 U | UJ C | |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.00 U | U | | 5.40 U | U | | 10.00 P | NJ | |
| 2,4 DB | 76.00 U | U | | 69.00 U | U | | 80.00 U | U | |
| PICLORAM | 5.90 U | UJ C | | 5.40 U | UJ C | | 6.30 U | UJ C | |
| BENTAZON | 78.00 U | U | | 71.00 U | U | | 83.00 U | U | |
| DINOSEB | 30.00 U | R Q | | 27.00 U | U | | 31.00 U | U | |
| DCPA (DACTHAL) | 6.30 U | UJ Q | | 5.70 U | UJ Q | | 6.70 U | UJ Q | |
| ACIFLUORFEN | 6.10 U | UJ C | | 5.50 U | UJ C | | 6.40 U | UJ C | |
| OM31P (UG/KG) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |
| BETA BHC (BETA HEXACHLOR | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |
| DELTA BHC (DELTA HEXACHL | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |
| GAMMA BHC (LINDANE) | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |
| HEPTACHLOR | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |
| ALDRIN | 2.10 U | U | | 1.90 U | U | | 2.20 U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 79B | | 79C | | 79D | |
|--------------------------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|
| LAB_EPA_NO | | AE834 | | AE826 | | AE835 | |
| Date Sampled | | 1/5/00 | | 1/5/00 | | 1/6/00 | |
| Depth | | 0-0.5 | | 0-0.5 | | 0-0.5 | |
| Method | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT |
| Analyste | CODE | CODE | CODE | CODE | CODE | CODE | CODE |
| OM31P (UG/KG) Continued | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.10 | U | U | 1.90 | U | U | 2.20 |
| ALPHA ENDOSULFAN | 2.10 | U | U | 1.90 | U | U | 2.20 |
| DIELDRIN | 4.10 | U | U | 3.80 | U | U | 4.40 |
| DDE (1,1-BIS(CHLOROPHENYL)) | 4.10 | U | U | 3.80 | U | U | 4.40 |
| ENDRIN | 4.10 | U | U | 3.80 | U | U | 4.40 |
| BETA ENDOSULFAN | 4.10 | U | U | 3.80 | U | U | 4.40 |
| DDD (1,1-BIS(CHLOROPHENYL)) | 4.10 | U | U | 3.80 | U | U | 4.40 |
| ENDOSULFAN SULFATE | 4.10 | U | U | 3.80 | U | U | 4.40 |
| DDT (1,1-BIS(CHLOROPHENYL)) | 2.60 | J | J | 3.80 | U | U | 4.40 |
| METHOXYCHLOR | 21.00 | U | U | 19.00 | U | U | 22.00 |
| ENDRIN KETONE | 4.10 | U | U | 3.80 | U | U | 4.40 |
| ENDRIN ALDEHYDE | 4.10 | U | U | 3.80 | U | U | 4.40 |
| ALPHA-CHLORDANE | 2.10 | U | U | 1.90 | U | U | 2.20 |
| GAMMA-CHLORDANE | 2.10 | U | U | 1.90 | U | U | 2.20 |
| TOXAPHENE | 210.00 | U | U | 190.00 | U | U | 220.00 |
| PCB-1016 (AROCHLOR 1016) | 41.00 | U | U | 38.00 | U | U | 44.00 |
| PCB-1221 (AROCHLOR 1221) | 84.00 | U | U | 77.00 | U | U | 88.00 |
| PCB-1232 (AROCHLOR 1232) | 41.00 | U | U | 38.00 | U | U | 44.00 |
| PCB-1242 (AROCHLOR 1242) | 41.00 | U | U | 38.00 | U | U | 44.00 |
| PCB-1248 (AROCHLOR 1248) | 41.00 | U | U | 38.00 | U | U | 44.00 |
| PCB-1254 (AROCHLOR 1254) | 41.00 | U | U | 38.00 | U | U | 44.00 |
| PCB-1260 (AROCHLOR 1260) | 41.00 | U | U | 38.00 | U | U | 44.00 |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79D | 79E | 79F | 79F | | | | | | | | |
|---|---|-----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE836 | AE828 | AE837 | AE829 | | | | | | | | |
| Date Sampled | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| | DALAPON | 130.00 U | U | U | 140.00 U | U | U | U | 160.00 U | U | U | U |
| | 3,5-DICHLOROBENZOIC ACID | 52.00 U | UJ | UJ C | 55.00 U | UJ | UJ C | C | 63.00 U | UJ | UJ C | C |
| | 4-NITROPHENOL | 100.00 U | U | U | 110.00 U | UJ | UJ C | C | 120.00 U | U | U | U |
| | DICAMBA | 5.20 U | U | U | 5.50 U | U | U | U | 6.40 U | U | U | U |
| | MCP | 9100.00 U | U | U | 9600.00 U | UJ | UJ C | C | 11000.00 U | U | U | U |
| | MCPA | 9100.00 U | U | U | 9600.00 U | U | U | U | 11000.00 U | U | U | U |
| | DICHLOROPROP | 52.00 U | UJ | UJ C | 55.00 U | UJ | UJ C | C | 64.00 U | UJ | UJ C | C |
| | 2,4-D (DICHLOROPHENOXYACID) | 67.00 U | U | U | 70.00 U | U | U | U | 81.00 U | U | U | U |
| | PENTACHLOROPHENOL | 19.00 U | U | U | 20.00 U | U | U | U | 23.00 U | U | U | U |
| OM3IP (UG/KG) | | | | | | | | | | | | |
| | SILVEX (2,4,5-TP) | 5.30 U | U | U | 5.60 U | U | U | U | 6.40 U | U | U | U |
| | CHLORAMBEN | 6.00 U | UJ | UJ C | 6.40 U | UJ | UJ C | C | 7.30 U | UJ | UJ C | C |
| | 2,4,5-T (TRICHLOROPHENOXYACID) | 5.30 U | U | U | 6.20 P | J | *9 | | 5.10 U | U | U | U |
| | 2,4 DB | 67.00 U | U | U | 70.00 U | U | U | U | 81.00 U | U | U | U |
| | PICLORAM | 5.20 U | R | L | 5.50 U | UJ | UJ C | C | 6.40 U | U | R | L |
| | BENTAZON | 69.00 U | U | U | 73.00 U | U | U | U | 84.00 U | U | U | U |
| | DINoseb | 26.00 U | U | U | 28.00 U | U | U | U | 32.00 U | U | U | U |
| | DCPA (DACTHAL) | 5.60 U | UJ | L,Q | 5.90 U | UJ | UJ Q | Q | 6.80 U | UJ | UJ L,Q | L,Q |
| | ACIFLUORFEN | 5.30 U | UJ | UJ C | 5.60 U | UJ | UJ C | C | 6.50 U | UJ | UJ C | C |
| ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | | | | | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U |
| | BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U |
| | DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U |
| | GAMMA BHC (LINDANE) | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U |
| | HEPTACHLOR | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U |
| ALDRIN | 1.90 U | U | U | 2.00 U | U | U | U | 2.30 U | U | U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79D | 79E | 79E | 79F | 79F | | | | | | | |
|--------------------------|-----------------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|
| LAB_EPA_NO | AE836 | AE828 | AE837 | AE829 | AE838 | | | | | | | |
| Date Sampled | 1/6/00 | 1/5/00 | 1/5/00 | 1/6/00 | 1/6/00 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | HEPTACHLOR EPOXIDE | 1.90 U | U | 2.00 U | 1.80 U | U | 2.30 U | 2.00 U | U | 2.00 U | 2.00 U | U |
| | ALPHA ENDOSULFAN | 1.90 U | U | 2.00 U | 1.80 U | U | 2.30 U | 2.00 U | U | 2.00 U | 2.00 U | U |
| | DIELDRIN | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | DDE (1,1-BIS(CHLOROPHENYL)) | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | ENDRIN | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | BETA ENDOSULFAN | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | DDD (1,1-BIS(CHLOROPHENYL)) | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | ENDOSULFAN SULFATE | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | DDT (1,1-BIS(CHLOROPHENYL)) | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | METHOXYCHLOR | 19.00 U | U | 20.00 U | 18.00 U | U | 23.00 U | 20.00 U | U | 20.00 U | 20.00 U | U |
| | ENDRIN KETONE | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | ENDRIN ALDEHYDE | 3.60 U | U | 3.90 U | 3.50 U | U | 4.40 U | 4.00 U | U | 4.00 U | 4.00 U | U |
| | ALPHA-CHLORDANE | 1.90 U | U | 2.00 U | 1.80 U | U | 2.30 U | 2.00 U | U | 2.00 U | 2.00 U | U |
| | GAMMA-CHLORDANE | 1.90 U | U | 2.00 U | 1.80 U | U | 2.30 U | 2.00 U | U | 2.00 U | 2.00 U | U |
| | TOXAPHENE | 190.00 U | U | 200.00 U | 180.00 U | U | 230.00 U | 200.00 U | U | 200.00 U | 200.00 U | U |
| | PCB-1016 (AROCHLOR 1016) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U |
| PCB-1221 (AROCHLOR 1221) | 74.00 U | U | 79.00 U | 72.00 U | U | 90.00 U | 81.00 U | U | 81.00 U | 81.00 U | U | |
| PCB-1232 (AROCHLOR 1232) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U | |
| PCB-1242 (AROCHLOR 1242) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U | |
| PCB-1248 (AROCHLOR 1248) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U | |
| PCB-1254 (AROCHLOR 1254) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U | |
| PCB-1260 (AROCHLOR 1260) | 36.00 U | U | 39.00 U | 35.00 U | U | 44.00 U | 40.00 U | U | 40.00 U | 40.00 U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79G | 79G | 79H | 79H | 79I |
|----------------------------|-------------------|-----------|--------------|-------------------|----------|
| LAB_EPA_NO | AE830 | AE839 | AE831 | AE840 | AE832 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| 815I (UG/KG) | | | | | |
| DALAPON | 140.00 U | U | U | 140.00 U | U |
| 3,5-DICHLOROBENZOIC ACID | 55.00 U | UJ | UJ | 56.00 U | UJ |
| 4-NITROPHENOL | 110.00 U | U | U | 110.00 U | U |
| DICAMBA | 5.50 U | U | U | 5.70 U | U |
| MCPP | 9600.00 U | U | U | 9900.00 U | U |
| MCPA | 12000.00 P | NJ | *8,*9 | 9900.00 U | U |
| DICHLOROPROP | 55.00 U | UJ | UJ | 57.00 U | UJ |
| 2,4-D (DICHLOROPHENOXYAC) | 70.00 U | U | U | 72.00 U | U |
| PENTACHLOROPHENOL | 20.00 U | U | U | 20.00 U | U |
| SILVEX (2,4,5-TP) | 5.60 U | U | U | 5.70 U | U |
| CHLORAMBEN | 6.40 U | UJ | UJ | 6.50 U | UJ |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.60 U | U | U | 11.00 | J |
| 2,4 DB | 70.00 U | U | U | 72.00 U | U |
| PICLORAM | 5.50 U | R | L | 5.70 U | UJ |
| BENTAZON | 73.00 U | U | U | 75.00 U | U |
| DINoseb | 28.00 U | U | U | 28.00 U | U |
| DCPA (DACTHAL) | 5.90 U | UJ | L,Q | 6.00 U | U |
| ACIFLUORFEN | 5.60 U | UJ | C | 5.80 U | UJ |
| OM31P (UG/KG) | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 U | U | U | 2.00 U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 U | U | U | 2.00 U | U |
| DELTA BHC (DELTA HEXACHL | 2.00 U | U | U | 2.00 U | U |
| GAMMA BHC (LINDANE) | 2.00 U | U | U | 2.00 U | U |
| HEPTACHLOR | 2.00 U | U | U | 2.00 U | U |
| ALDRIN | 2.00 U | U | U | 2.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79G | | 79H | | 79I | |
|---|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| | LAB_EPA_NO | AE830 | LAB_EPA_NO | AE831 | LAB_EPA_NO | AE832 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 | 1/7/00 |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 |
| Method Analyte | 79G | | 79H | | 79I | |
| | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL |
| OM31P (UG/KG) Continued HEPTACHLOR EPOXIDE ALPHA ENDOSULFAN DIELDRIN DDE (1,1-BIS(CHLOROPHENYL)) ENDRIN BETA ENDOSULFAN DDD (1,1-BIS(CHLOROPHENYL)) ENDOSULFAN SULFATE DDT (1,1-BIS(CHLOROPHENYL)) METHOXYCHLOR ENDRIN KETONE ENDRIN ALDEHYDE ALPHA-CHLORDANE GAMMA-CHLORDANE TOXAPHENE PCB-1016 (AROCHELOR 1016) PCB-1221 (AROCHELOR 1221) PCB-1232 (AROCHELOR 1232) PCB-1242 (AROCHELOR 1242) PCB-1248 (AROCHELOR 1248) PCB-1254 (AROCHELOR 1254) PCB-1260 (AROCHELOR 1260) | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| OM31P (UG/KG) Continued HEPTACHLOR EPOXIDE ALPHA ENDOSULFAN DIELDRIN DDE (1,1-BIS(CHLOROPHENYL)) ENDRIN BETA ENDOSULFAN DDD (1,1-BIS(CHLOROPHENYL)) ENDOSULFAN SULFATE DDT (1,1-BIS(CHLOROPHENYL)) METHOXYCHLOR ENDRIN KETONE ENDRIN ALDEHYDE ALPHA-CHLORDANE GAMMA-CHLORDANE TOXAPHENE PCB-1016 (AROCHELOR 1016) PCB-1221 (AROCHELOR 1221) PCB-1232 (AROCHELOR 1232) PCB-1242 (AROCHELOR 1242) PCB-1248 (AROCHELOR 1248) PCB-1254 (AROCHELOR 1254) PCB-1260 (AROCHELOR 1260) | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| OM31P (UG/KG) Continued HEPTACHLOR EPOXIDE ALPHA ENDOSULFAN DIELDRIN DDE (1,1-BIS(CHLOROPHENYL)) ENDRIN BETA ENDOSULFAN DDD (1,1-BIS(CHLOROPHENYL)) ENDOSULFAN SULFATE DDT (1,1-BIS(CHLOROPHENYL)) METHOXYCHLOR ENDRIN KETONE ENDRIN ALDEHYDE ALPHA-CHLORDANE GAMMA-CHLORDANE TOXAPHENE PCB-1016 (AROCHELOR 1016) PCB-1221 (AROCHELOR 1221) PCB-1232 (AROCHELOR 1232) PCB-1242 (AROCHELOR 1242) PCB-1248 (AROCHELOR 1248) PCB-1254 (AROCHELOR 1254) PCB-1260 (AROCHELOR 1260) | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| OM31P (UG/KG) Continued HEPTACHLOR EPOXIDE ALPHA ENDOSULFAN DIELDRIN DDE (1,1-BIS(CHLOROPHENYL)) ENDRIN BETA ENDOSULFAN DDD (1,1-BIS(CHLOROPHENYL)) ENDOSULFAN SULFATE DDT (1,1-BIS(CHLOROPHENYL)) METHOXYCHLOR ENDRIN KETONE ENDRIN ALDEHYDE ALPHA-CHLORDANE GAMMA-CHLORDANE TOXAPHENE PCB-1016 (AROCHELOR 1016) PCB-1221 (AROCHELOR 1221) PCB-1232 (AROCHELOR 1232) PCB-1242 (AROCHELOR 1242) PCB-1248 (AROCHELOR 1248) PCB-1254 (AROCHELOR 1254) PCB-1260 (AROCHELOR 1260) | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 2.00 U | U | 1.90 U | U | 2.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |
| | 3.80 U | U | 3.60 U | U | 4.00 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79I | 79I | 79K | 79L | | | | | | | | |
|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE832DL | AE841 | AE724 | AE725 | | | | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/3/00 | 1/3/00 | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| DALAPON | | | | | 140.00 U | | | | 130.00 U | | | |
| 3,5-DICHLOROBENZOIC ACID | | | | | 53.00 U | | | | 51.00 U | | | |
| 4-NITROPHENOL | | | | | 100.00 U | | | | 100.00 U | | | |
| DICAMBA | | | | | 5.30 U | | | | 5.20 U | | | |
| MCP | | | | | 9300.00 U | | | | 9000.00 U | | | |
| MCPA | | | | | 9300.00 U | | | | 9000.00 U | | | |
| DICHLOROP | | | | | 53.00 U | | | | 52.00 U | | | |
| 2,4-D (DICHLOROPHENOXYAC | | | | | 68.00 U | | | | 66.00 U | | | |
| PENTACHLOROPHENOL | | | | | 19.00 U | | | | 19.00 U | | | |
| SILVEX (2,4,5-TP) | | | | | 5.40 U | | | | 5.20 U | | | |
| CHLORAM | | | | | 6.10 U | | | | 5.90 U | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | | | | | 9.50 P | | | | 5.20 U | | | |
| 2,4 DB | | | | | 68.00 U | | | | 66.00 U | | | |
| PICLORAM | | | | | 5.30 U | | | | 5.20 U | | | |
| BENTAZON | | | | | 70.00 U | | | | 68.00 U | | | |
| DINOS | | | | | 27.00 U | | | | 26.00 U | | | |
| DCPA (DACTHAL) | | | | | 5.70 U | | | | 5.50 U | | | |
| ACIFLUORFEN | | | | | 5.40 U | | | | 5.30 U | | | |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 20.00 U | | | | 1.90 U | | | | 1.90 U | | | |
| BETA BHC (BETA HEXACHLOR | 20.00 U | | | | 1.90 U | | | | 1.80 U | | | |
| DELTA BHC (DELTA HEXACHL | 20.00 U | | | | 1.90 U | | | | 1.80 U | | | |
| GAMMA BHC (LINDANE) | 20.00 U | | | | 1.90 U | | | | 1.80 U | | | |
| HEPTACHLOR | 20.00 U | | | | 1.90 U | | | | 1.80 U | | | |
| ALDRIN | 20.00 U | | | | 1.90 U | | | | 1.80 U | | | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79I | 79I | 79K | 79K | 79L | | | | |
|--------------------------|-----------------------------|-----------|----------|-----------|-------------------|----------|----------|-----------|--|
| LAB_EPA_NO | AE832DL | AE841 | AE724 | AE725 | AE726 | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/3/00 | 1/3/00 | 1/3/00 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| OM31P (UG/KG) Continued | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 20.00 U | R | D | | 1.90 U | U | | |
| | ALPHA ENDOSULFAN | 20.00 U | R | D | | 1.90 U | U | | |
| | DIELDRIN | 120.00 D | | | | 3.60 U | U | | |
| | DDE (1,1-BIS(CHLOROPHENYL)) | 40.00 U | R | D | | 3.60 U | U | | |
| | ENDRIN | 40.00 U | R | D | | 3.60 U | U | | |
| | BETA ENDOSULFAN | 40.00 U | R | D | | 3.60 U | U | | |
| | DDD (1,1-BIS(CHLOROPHENYL)) | 40.00 U | R | D | | 3.60 U | U | | |
| | ENDOSULFAN SULFATE | 40.00 U | R | D | | 3.60 U | U | | |
| | DDT (1,1-BIS(CHLOROPHENYL)) | 40.00 U | R | D | | 3.60 U | U | | |
| | METHOXYCHLOR | 200.00 U | R | D | | 19.00 U | U | | |
| | ENDRIN KETONE | 40.00 U | R | D | | 3.60 U | U | | |
| | ENDRIN ALDEHYDE | 40.00 U | R | D | | 3.60 U | U | | |
| | ALPHA-CHLORDANE | 20.00 U | R | D | | 1.90 U | U | | |
| | GAMMA-CHLORDANE | 20.00 U | R | D | | 1.90 U | U | | |
| | TOXAPHENE | 2000.00 U | R | D | | 190.00 U | U | | |
| PCB-1016 (AROCHLOR 1016) | 400.00 U | R | D | | 36.00 U | U | | | |
| PCB-1221 (AROCHLOR 1221) | 810.00 U | R | D | | 73.00 U | U | | | |
| PCB-1232 (AROCHLOR 1232) | 400.00 U | R | D | | 36.00 U | U | | | |
| PCB-1242 (AROCHLOR 1242) | 400.00 U | R | D | | 36.00 U | U | | | |
| PCB-1248 (AROCHLOR 1248) | 400.00 U | R | D | | 36.00 U | U | | | |
| PCB-1254 (AROCHLOR 1254) | 400.00 U | R | D | | 36.00 U | U | | | |
| PCB-1260 (AROCHLOR 1260) | 400.00 U | R | D | | 36.00 U | U | | | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 79L | | 80A | | 80A | | 80A | | 80B | |
|----------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-----------|
| | LAB_EPA_NO | AE727 | AE494 | AE495 | AE496 | AE497 | 12/8/99 | 12/8/99 | 12/8/99 | 0-0.25 |
| Date Sampled | 1/3/00 | | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Depth | 1.5-2 | | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 |
| Method | Analytical Result | LAB QUAL | REV QUAL | Analytical Result | LAB QUAL | REV QUAL | Analytical Result | LAB QUAL | REV QUAL | QUAL CODE |
| Analyte | Result | Code | Code | Result | Code | Code | Result | Code | Code | Code |
| 8151 (UG/KG) | DALAPON | 120.00 | U | | | | 140.00 | U | | |
| | 3,5-DICHLOROBENZOIC ACID | 48.00 | U | UJ | C | | 56.00 | U | UJ | C |
| | 4-NITROPHENOL | 93.00 | U | | | | 110.00 | U | | |
| | DICAMBA | 4.80 | U | | | | 5.70 | U | | |
| | MCPP | 8400.00 | U | UJ | C | | 9900.00 | U | UJ | C |
| | MCPA | 8400.00 | U | | | | 9900.00 | U | UJ | C |
| | DICHLOROPROP | 48.00 | U | UJ | C | | 57.00 | U | | |
| | 2,4-D (DICHLOROPHENOXYAC | 61.00 | U | | | | 72.00 | U | | |
| | PENTACHLOROPHENOL | 17.00 | U | | | | 20.00 | U | | |
| | SILVEX (2,4,5-TP) | 4.80 | U | | | | 5.70 | U | | |
| 2,4,5-T (TRICHLOROPHENOXYA | CHLORAMBN | 5.50 | U | UJ | C | | 6.50 | U | | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 4.80 | U | | | | 5.70 | U | | |
| | 2,4 DB | 61.00 | U | | | | 72.00 | U | | |
| | PICLORAM | 4.80 | U | UJ | C | | 5.70 | U | UJ | C |
| | BENTAZON | 63.00 | U | | | | 75.00 | U | UJ | C |
| | DINoseb | 24.00 | U | | | | 28.00 | U | | |
| | DCPA (DACTHAL) | 5.10 | U | UJ | L | | 6.00 | U | UJ | L,Q |
| | ACIFLUORFEN | 4.90 | U | UJ | C | | 5.80 | U | UJ | C |
| | OM31P (UG/KG) | | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHL | 1.70 | U | | | | 2.10 | U | | |
| OM31P (UG/KG) | BETA BHC (BETA HEXACHLOR | 1.70 | U | | | | 2.10 | U | | |
| | DELTA BHC (DELTA HEXACHL | 1.70 | U | | | | 2.10 | U | | |
| | GAMMA BHC (LINDANE) | 1.70 | U | | | | 2.10 | U | | |
| | HEPTACHLOR | 1.70 | U | | | | 2.10 | U | | |
| | ALDRIN | 1.70 | U | | | | 2.10 | U | | |
| | | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 80B | 80B | 82A | 82A | | | | | | | | |
|--------------------------|----------------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO | AE498 | AE499 | AE877 | AE878 | | | | | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 1/5/00 | 1/6/00 | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| | DALAPON | 140.00 U | U | U | 160.00 U | U | U | U | 150.00 U | U | U | U |
| | 3,5-DICHLOROBENZOIC ACID | 54.00 U | UJ | C | 63.00 U | UJ | C | C | 59.00 U | UJ | UJ | C |
| | 4-NITROPHENOL | 110.00 U | U | U | 120.00 U | UJ | C | C | 120.00 U | U | U | U |
| | DICAMBA | 5.50 U | U | U | 6.40 U | U | U | U | 5.90 U | U | U | U |
| | MCPP | 9600.00 U | UJ | C | 11000.00 U | UJ | C | C | 10000.00 U | U | U | U |
| | MCPA | 9600.00 U | UJ | C | 11000.00 U | U | U | U | 10000.00 U | U | U | U |
| | DICHLOROPROP | 55.00 U | U | U | 64.00 U | UJ | C | C | 59.00 U | UJ | UJ | C |
| | 2,4-D (DICHLOROPHENOXYAC | 70.00 U | U | U | 81.00 U | U | U | U | 76.00 U | U | U | U |
| | PENTACHLOROPHENOL | 20.00 U | U | U | 23.00 U | U | U | U | 22.00 U | U | U | U |
| OM31P (UG/KG) | SIL VEX (2,4,5-TP) | 5.60 U | U | U | 6.40 U | U | U | U | 6.00 U | U | U | U |
| | CHLORAMBN | 6.30 U | U | U | 7.30 U | UJ | C | C | 6.80 U | UJ | UJ | C |
| | 2,4,5-T (TRICHLOROPHENOXYA | 5.60 U | U | U | 6.40 U | U | U | U | 6.00 U | U | U | U |
| | 2,4 DB | 70.00 U | U | U | 81.00 U | U | U | U | 76.00 U | U | U | U |
| | PICLORAM | 5.50 U | UJ | C | 6.40 U | UJ | C | C | 5.90 U | R | L | L |
| | BENTAZON | 72.00 U | UJ | C | 84.00 U | U | U | U | 78.00 U | U | U | U |
| | DINOSEB | 27.00 U | U | U | 32.00 U | U | U | U | 30.00 U | U | U | U |
| | DCPA (DACTHAL) | 5.80 U | UJ | L,Q | 6.80 U | UJ | Q | Q | 6.30 U | UJ | UJ | L,Q |
| | ACIFLUORFEN | 5.60 U | UJ | C | 6.50 U | UJ | C | C | 6.10 U | UJ | UJ | C |
| | ALPHA BHC (ALPHA HEXACHL | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U | |
| DELTA BHC (DELTA HEXACHL | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U | |
| GAMMA BHC (LINDANE) | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U | |
| HEPTACHLOR | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U | |
| ALDRIN | 2.00 U | U | U | 2.30 U | U | U | U | 2.20 U | U | U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 80B | 80A | 82A | 82A | | | | | | | |
|--------------------------|-----------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------|---|
| LAB_EPA_NO | AE498 | AE499 | AE877 | AE878 | | | | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 1/5/00 | 1/6/00 | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | |
| OM31P (UG/KG) Continued | | | | | | | | | | | |
| | | | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.00 U | U | | 2.30 U | U | | 2.20 U | U | 2.10 U | U |
| | ALPHA ENDOSULFAN | 2.00 U | U | | 2.30 U | U | | 2.20 U | U | 2.10 U | U |
| | DIELDRIN | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | DDE (1,1-BIS(CHLOROPHENYL)) | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | ENDRIN | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | BETA ENDOSULFAN | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | DDD (1,1-BIS(CHLOROPHENYL)) | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | ENDOSULFAN SULFATE | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | DDT (1,1-BIS(CHLOROPHENYL)) | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | METHOXYCHLOR | 20.00 U | UJ C | | 23.00 U | U | | 22.00 U | U | 21.00 U | U |
| | ENDRIN KETONE | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | ENDRIN ALDEHYDE | 3.90 U | U | | 4.40 U | U | | 4.20 U | U | 4.10 U | U |
| | ALPHA-CHLORDANE | 2.00 U | U | | 2.30 U | U | | 2.20 U | U | 2.10 U | U |
| | GAMMA-CHLORDANE | 2.00 U | U | | 2.30 U | U | | 2.20 U | U | 2.10 U | U |
| | TOXAPHENE | 200.00 U | U | | 230.00 U | U | | 220.00 U | U | 210.00 U | U |
| | PCB-1016 (AROCHLOR 1016) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U |
| | PCB-1221 (AROCHLOR 1221) | 79.00 U | U | | 90.00 U | U | | 85.00 U | U | 84.00 U | U |
| | PCB-1232 (AROCHLOR 1232) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U |
| PCB-1242 (AROCHLOR 1242) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U | |
| PCB-1248 (AROCHLOR 1248) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U | |
| PCB-1254 (AROCHLOR 1254) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U | |
| PCB-1260 (AROCHLOR 1260) | 39.00 U | U | | 44.00 U | U | | 42.00 U | U | 41.00 U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 82A | 82B | 82B | 82B | 82B | | | | | | | |
|--------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE880 | AE903 | AE904 | AE905 | AE906 | | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.00 U | U | 2.20 U | U | U | 2.20 U | U | U | 2.10 U | U | U |
| | ALPHA ENDOSULFAN | 2.00 U | U | 2.20 U | U | U | 2.20 U | U | U | 2.10 U | U | U |
| | DIELDRIN | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | DDE (1,1-BIS(CHLOROPHENYL) | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | ENDRIN | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | BETA ENDOSULFAN | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | DDD (1,1-BIS(CHLOROPHENYL) | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | ENDOSULFAN SULFATE | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | DDT (1,1-BIS(CHLOROPHENYL) | 3.90 U | U | 3.40 J | J | U | 4.20 U | U | U | 4.10 U | U | U |
| | METHOXYCHLOR | 20.00 U | U | 22.00 U | U | U | 22.00 U | U | U | 21.00 U | U | U |
| | ENDRIN KETONE | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | ENDRIN ALDEHYDE | 3.90 U | U | 4.30 U | U | U | 4.20 U | U | U | 4.10 U | U | U |
| | ALPHA-CHLORDANE | 2.00 U | U | 2.20 U | U | U | 2.20 U | U | U | 2.10 U | U | U |
| | GAMMA-CHLORDANE | 2.00 U | U | 2.20 U | U | U | 2.20 U | U | U | 2.10 U | U | U |
| | TOXAPHENE | 200.00 U | U | 220.00 U | U | U | 220.00 U | U | U | 210.00 U | U | U |
| | PCB-1016 (AROCHLOR 1016) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U |
| | PCB-1221 (AROCHLOR 1221) | 79.00 U | U | 87.00 U | U | U | 86.00 U | U | U | 82.00 U | U | U |
| | PCB-1232 (AROCHLOR 1232) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U | |
| PCB-1248 (AROCHLOR 1248) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U | |
| PCB-1254 (AROCHLOR 1254) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U | |
| PCB-1260 (AROCHLOR 1260) | 39.00 U | U | 43.00 U | U | U | 42.00 U | U | U | 41.00 U | U | U | |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 83A | 83A | 83B | 83B | | | | | |
|---------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE927 | AE928 | AE929 | AE931 | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| | 160.00 | U | U | 150.00 | U | U | 160.00 | U | U |
| | 63.00 | U | UJ C | 57.00 | U | UJ C | 61.00 | U | UJ C |
| | 120.00 | U | U | 110.00 | U | U | 120.00 | U | UJ C |
| | 6.40 | U | U | 5.70 | U | U | 6.20 | U | U |
| | 11000.00 | U | UJ C | 10000.00 | U | UJ C | 11000.00 | U | UJ C |
| | 11000.00 | U | U | 10000.00 | U | U | 11000.00 | U | U |
| | 64.00 | U | UJ C | 57.00 | U | UJ C | 62.00 | U | UJ C |
| | 81.00 | U | U | 73.00 | U | U | 79.00 | U | UJ C |
| | 23.00 | U | U | 21.00 | U | U | 22.00 | U | U |
| 2,4-D (DICHLOROPHENOXYACI | 6.40 | U | U | 5.80 | U | U | 6.20 | U | U |
| | 7.30 | U | UJ C | 6.60 | U | UJ C | 7.10 | U | UJ C |
| | 7.80 P | J | *9 | 6.40 | U | U | 6.20 | U | UJ C |
| | 81.00 | U | U | 73.00 | U | U | 79.00 | U | U |
| | 6.40 | U | UJ C | 5.70 | U | UJ C | 6.20 | U | UJ C |
| | 84.00 | U | U | 76.00 | U | U | 82.00 | U | U |
| | 32.00 | U | U | 29.00 | U | U | 31.00 | U | UJ C |
| | 6.80 | U | U | 6.10 | U | U | 6.60 | U | U |
| | 6.50 | U | UJ C | 5.80 | U | UJ C | 6.30 | U | UJ C |
| | OM31P (UG/KG) | | | | | | | | |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |
| 2.30 | | U | U | 2.10 | U | U | 2.20 | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 83A | 83A | 83B | 83B | | | | | | |
|--------------------------|-----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|---|
| LAB_EPA_NO | AE927 | AE928 | AE929 | AE930 | | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| OM31P (UG/KG) Continued | HEPTACHLOR EPOXIDE | 2.30 U | U | 2.10 U | U | 2.10 U | 2.20 U | U | 2.20 U | U |
| | ALPHA ENDOSULFAN | 2.30 U | U | 2.10 U | U | 2.10 U | 2.20 U | U | 2.20 U | U |
| | DIELDRIN | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | DDE (1,1-BIS(CHLOROPHENYL)) | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | ENDRIN | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | BETA ENDOSULFAN | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | DDD (1,1-BIS(CHLOROPHENYL)) | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | ENDOSULFAN SULFATE | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | DDT (1,1-BIS(CHLOROPHENYL)) | 3.50 J | J | 4.00 U | U | 4.00 U | 3.10 J | J | 4.30 U | U |
| | METHOXYCHLOR | 23.00 U | U | 21.00 U | U | 21.00 U | 22.00 U | U | 22.00 U | U |
| | ENDRIN KETONE | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | ENDRIN ALDEHYDE | 4.40 U | U | 4.00 U | U | 4.00 U | 4.30 U | U | 4.30 U | U |
| | ALPHA-CHLORDANE | 2.30 U | U | 2.10 U | U | 2.10 U | 2.20 U | U | 2.20 U | U |
| | GAMMA-CHLORDANE | 2.30 U | U | 2.10 U | U | 2.10 U | 2.20 U | U | 2.20 U | U |
| | TOXAPHENE | 230.00 U | U | 210.00 U | U | 210.00 U | 220.00 U | U | 220.00 U | U |
| | PCB-1016 (AROCHLOR 1016) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U |
| | PCB-1221 (AROCHLOR 1221) | 90.00 U | U | 82.00 U | U | 82.00 U | 88.00 U | U | 87.00 U | U |
| | PCB-1232 (AROCHLOR 1232) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U |
| | PCB-1242 (AROCHLOR 1242) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U |
| | PCB-1248 (AROCHLOR 1248) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U |
| PCB-1254 (AROCHLOR 1254) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U | |
| PCB-1260 (AROCHLOR 1260) | 44.00 U | U | 40.00 U | U | 40.00 U | 43.00 U | U | 43.00 U | U | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 83B | 84A | 84A | 84A | | | | | | | | | |
|----------------------------|---------------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|---|
| LAB_EPA_NO | AE932 | AF037 | AF038 | AF038RE | | | | | | | | | |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | | | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | |
| 8151 (UG/KG) | DALAPON | 150.00 U | U | U | C | 160.00 U | U | U | C | 150.00 U | U | R | D |
| | 3,5-DICHLOROBENZOIC ACID | 58.00 U | U | U | C | 63.00 U | U | U | C | 58.00 U | U | R | D |
| | 4-NITROPHENOL | 110.00 U | U | U | C | 120.00 U | U | U | C,L | 110.00 U | U | R | D |
| | DICAMBA | 5.90 U | U | U | C | 6.40 U | U | U | L | 5.90 U | U | R | D |
| | MCP | 10000.00 U | U | U | C | 11000.00 U | U | U | C | 10000.00 U | U | R | D |
| | MCPA | 10000.00 U | U | U | C,L | 11000.00 U | U | U | C | 10000.00 U | U | R | D |
| | DICHLOROPROP | 59.00 U | U | U | C | 64.00 U | U | U | C | 59.00 U | U | R | D |
| | 2,4-D (DICHLOROPHENOXYACI | 75.00 U | U | U | C | 81.00 U | U | U | L | 75.00 U | U | R | D |
| | PENTACHLOROPHENOL | 21.00 U | U | U | C,L,Q | 23.00 U | U | U | C,L,Q | 21.00 U | U | R | D |
| | SIL VEX (2,4,5-TP) | 5.90 U | U | U | C | 6.40 U | U | U | C | 5.90 U | U | R | D |
| 2,4,5-T (TRICHLOROPHENOXYA | CHLORAMBEN | 6.80 U | U | U | C | 7.30 U | U | U | C | 6.80 U | U | R | D |
| | 2,4 DB | 5.90 U | U | U | C | 6.40 U | U | U | C | 5.90 U | U | R | D |
| | PICLORAM | 75.00 U | U | U | C | 81.00 U | U | U | C | 75.00 U | U | R | D |
| | BENTAZON | 5.90 U | U | U | C | 6.40 U | U | U | C | 5.90 U | U | R | D |
| | DINOSEB | 78.00 U | U | U | C | 84.00 U | U | U | C | 78.00 U | U | R | D |
| | DCPA (DACTHAL) | 29.00 U | U | U | C | 32.00 U | U | U | L | 29.00 U | U | R | D |
| | ACIFLUORFEN | 6.20 U | U | U | C | 6.80 U | U | U | L | 6.20 U | U | R | D |
| | OM3IP (UG/KG) | 6.00 U | U | U | C | 6.50 U | U | U | L | 6.00 U | U | R | D |
| | ALPHA BHC (ALPHA HEXACHL | 2.10 U | U | U | C | 2.30 U | U | U | C | 2.10 U | U | U | U |
| | BETA BHC (BETA HEXACHLOR | 2.10 U | U | U | C | 2.30 U | U | U | C | 2.10 U | U | U | U |
| DELTA BHC (DELTA HEXACHL | GAMMA BHC (LINDANE) | 2.10 U | U | U | C | 2.30 U | U | U | C | 2.10 U | U | U | U |
| | HEPTACHLOR | 2.10 U | U | U | C | 2.30 U | U | U | C | 2.10 U | U | U | U |
| | ALDRIN | 2.10 U | U | U | C | 2.30 U | U | U | C | 2.10 U | U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 83B | 84A | 84A | 84A | | | | | |
|-------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE932 | AF037 | AF038 | AF038RE | | | | | |
| Date Sampled | 1/10/00 | 1/18/00 | 1/19/00 | 1/19/00 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 84A | 84B | 84B | 84B | 84B |
|----------------------------|-------------------|---------------|---------------|-------------------|---------------|
| LAB_EPA_NO | AF039RE | AF040 | AF040RE | AF067 | AF067RE |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | | | | | |
| DALAPON | 140.00 U | R | D | 160.00 U | R |
| 3,5-DICHLOROBENZOIC ACID | 56.00 U | R | D | 62.00 U | R |
| 4-NITROPHENOL | 110.00 U | R | D | 120.00 U | R |
| DICAMBA | 5.70 U | R | D | 6.30 U | R |
| MCPP | 9900.00 U | R | D | 11000.00 U | R |
| MCPA | 9900.00 U | R | D | 11000.00 U | R |
| DICHLOROPROP | 57.00 U | R | D | 63.00 U | R |
| 2,4-D (DICHLOROPHENOXYACI | 72.00 U | R | D | 80.00 U | R |
| PENTACHLOROPHENOL | 20.00 U | R | D | 23.00 U | R |
| SILVEX (2,4,5-TP) | 7.40 P | R | D | 6.30 U | R |
| CHLORAMBEN | 11.00 P | R | D | 7.20 U | R |
| 2,4,5-T (TRICHLOROPHENOXYA | 7.70 P | R | D | 6.30 U | R |
| 2,4 DB | 72.00 U | R | D | 80.00 U | R |
| PICLORAM | 8.70 | R | D | 6.30 U | R |
| BENTAZON | 75.00 U | R | D | 83.00 U | R |
| DINoseb | 28.00 U | R | D | 31.00 U | R |
| DCPA (DACTHAL) | 6.00 U | R | D | 6.70 U | R |
| ACIFLUORFEN | 5.80 U | R | D | 6.40 U | R |
| OM31P (UG/KG) | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | 2.30 U | U |
| BETA BHC (BETA HEXACHLOR | | | | 2.30 U | U |
| DELTA BHC (DELTA HEXACHL | | | | 2.30 U | U |
| GAMMA BHC (LINDANE) | | | | 2.30 U | U |
| HEPTACHLOR | | | | 2.30 U | U |
| ALDRIN | | | | 2.30 U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | AF039RE | 84B | AF040RE | 84B | AF067RE | AF067RE |
|--------------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AF039RE | AF040 | AF040RE | AF067 | AF067 | AF067RE |
| Date Sampled | | 1/19/00 | | 1/19/00 | | |
| Depth | | 0-0.25 | | 0-0.25 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| <i>OM31P (UG/KG) Continued</i> | | | | | | |
| HEPTACHLOR EPOXIDE | | | | | | |
| ALPHA ENDOSULFAN | | | | | | |
| DIELDRIN | | | | | | |
| DDE (1,1-BIS(CHLOROPHENYL)) | | | | | | |
| ENDRIN | | | | | | |
| BETA ENDOSULFAN | | | | | | |
| DDD (1,1-BIS(CHLOROPHENYL)) | | | | | | |
| ENDOSULFAN SULFATE | | | | | | |
| DDT (1,1-BIS(CHLOROPHENYL)) | | | | | | |
| METHOXYCHLOR | | | | | | |
| ENDRIN KETONE | | | | | | |
| ENDRIN ALDEHYDE | | | | | | |
| ALPHA-CHLORDANE | | | | | | |
| GAMMA-CHLORDANE | | | | | | |
| TOXAPHENE | | | | | | |
| PCB-1016 (AROCHLOR 1016) | | | | | | |
| PCB-1221 (AROCHLOR 1221) | | | | | | |
| PCB-1232 (AROCHLOR 1232) | | | | | | |
| PCB-1242 (AROCHLOR 1242) | | | | | | |
| PCB-1248 (AROCHLOR 1248) | | | | | | |
| PCB-1254 (AROCHLOR 1254) | | | | | | |
| PCB-1260 (AROCHLOR 1260) | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 84B | 84B | 84B | 84B | 85A | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF041 | AF041RE | AF042 | AF042RE | AE979 | | | | | | | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/10/00 | | | | | | | |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 8151 (UG/KG) | | | | | | | | | | | | |
| DALAPON | 150.00 | U | U | 150.00 | U | R | 140.00 | U | R | 160.00 | U | U |
| 3,5-DICHLOROBENZOIC ACID | 59.00 | U | U | 59.00 | U | R | 56.00 | U | R | 61.00 | U | UJ C |
| 4-NITROPHENOL | 120.00 | U | UJ C,L,Q | 120.00 | U | R | 110.00 | U | R | 120.00 | U | UJ C |
| DICAMBA | 5.90 | U | UJ L,Q | 5.90 | U | R | 5.70 | U | R | 6.20 | U | U |
| MCPP | 10000.00 | U | UJ C | 10000.00 | U | R | 9900.00 | U | R | 11000.00 | U | UJ C |
| MCPA | 10000.00 | U | U | 10000.00 | U | R | 9900.00 | U | R | 27000.00 | | |
| DICHLOROPROP | 59.00 | U | UJ C | 59.00 | U | R | 57.00 | U | R | 62.00 | U | UJ C |
| 2,4-D (DICHLOROPHENOXYACETIC ACID) | 76.00 | U | U | 76.00 | U | R | 72.00 | U | R | 79.00 | U | UJ C |
| PENTACHLOROPHENOL | 22.00 | U | U | 22.00 | U | R | 20.00 | U | R | 22.00 | U | U |
| SILVEX (2,4,5-TP) | 6.00 | U | U | 6.00 | U | R | 5.70 | U | R | 6.20 | U | U |
| CHLORAMBEN | 6.80 | U | UJ C | 6.80 | U | R | 6.50 | U | R | 7.10 | U | UJ C |
| 2,4,5-T (TRICHLOROPHENOXYACETIC ACID) | 8.10 | BP | UJ B,C | 6.60 | BP | R | 5.70 | U | UJ C | 6.20 | U | UJ C |
| 2,4 DB | 76.00 | U | UJ C | 76.00 | U | R | 72.00 | U | R | 79.00 | U | U |
| PICLORAM | 5.90 | U | UJ C | 5.90 | U | R | 5.70 | U | R | 6.20 | U | UJ C |
| BENTAZON | 78.00 | U | UJ C | 89.00 | P | R | 75.00 | U | R | 81.00 | U | U |
| DINOSEB | 30.00 | U | L | 30.00 | U | R | 28.00 | U | R | 31.00 | U | UJ C |
| DCPA (DACTHAL) | 6.30 | U | UJ L,Q | 6.30 | U | R | 6.00 | U | R | 6.60 | U | U |
| ACIFLUOREN | 6.10 | U | U | 6.10 | U | R | 5.80 | U | R | 6.30 | U | UJ C |
| OM31P (UG/KG) | | | | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE) | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| BETA BHC (BETA HEXACHLOROCYCLOHEXANE) | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE) | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| GAMMA BHC (LINDANE) | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| HEPTACHLOR | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |
| ALDRIN | 2.20 | U | U | 2.00 | U | U | 2.00 | U | U | 2.20 | U | U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 84B | | 84B | | 85A | | | | |
|----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF041 | AF041RE | AF042 | AF042RE | AE979 | | | | |
| Date Sampled | 1/20/00 | | 1/20/00 | | 1/10/00 | | | | |
| Depth | 0.25-0.5 | | 0.5-1 | | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.20 U | U | | 2.00 U | U | | 2.20 U | U | U |
| ALPHA ENDOSULFAN | 2.20 U | U | | 2.00 U | U | | 2.20 U | U | U |
| DIELDRIN | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| ENDRIN | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| BETA ENDOSULFAN | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| ENDOSULFAN SULFATE | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| METHOXYCHLOR | 22.00 U | U | | 20.00 U | U | | 22.00 U | U | U |
| ENDRIN KETONE | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| ENDRIN ALDEHYDE | 4.20 U | U | | 4.00 U | U | | 4.30 U | U | U |
| ALPHA-CHLORDANE | 2.20 U | U | | 2.00 U | U | | 2.20 U | U | U |
| GAMMA-CHLORDANE | 2.20 U | U | | 2.00 U | U | | 2.20 U | U | U |
| TOXAPHENE | 220.00 U | U | | 200.00 U | U | | 220.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 85.00 U | U | | 81.00 U | U | | 88.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 42.00 U | U | | 40.00 U | U | | 43.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 85A | | 86A | | 86A | | 86A | |
|--------------------------|--|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|
| LAB_EPA_NO | | AF011 | | AE980 | | AF179 | | AF180 | |
| Date Sampled | | 1/10/00 | | 1/10/00 | | 1/18/00 | | 1/19/00 | |
| Depth | | 0-0.25 | | 0.25-0.5 | | 0-0.25 | | 0.25-0.5 | |
| Method Analyte | | ANALYTICAL RESULT | | ANALYTICAL RESULT | | ANALYTICAL RESULT | | ANALYTICAL RESULT | |
| | | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL | LAB QUAL | REV QUAL |
| | | RESULT | CODE | RESULT | CODE | RESULT | CODE | RESULT | CODE |
| 8151 (UG/KG) | | | | | | | | | |
| DALAPON | | 160.00 | U | 160.00 | U | 150.00 | UJ | 140.00 | U |
| 3,5-DICHLOROBENZOIC ACID | | 60.00 | UJ | 60.00 | UJ | 58.00 | UJ | 56.00 | U |
| 4-NITROPHENOL | | 120.00 | UJ | 120.00 | UJ | 110.00 | UJ | 110.00 | UJ |
| DICAMBA | | 6.10 | U | 6.10 | U | 5.80 | UJ | 5.70 | UJ |
| MCPP | | 11000.00 | UJ | 11000.00 | UJ | 10000.00 | UJ | 9900.00 | UJ |
| MCPA | | 13000.00 | P | 18000.00 | P | 10000.00 | UJ | 15000.00 | P |
| DICHLOROPROP | | 61.00 | UJ | 61.00 | UJ | 58.00 | U | 57.00 | UJ |
| 2,4-D (DICHLOROPHOXYACE | | 78.00 | UJ | 78.00 | UJ | 74.00 | UJ | 72.00 | U |
| PENTACHLOROPHENOL | | 22.00 | U | 22.00 | U | 21.00 | UJ | 20.00 | U |
| SIL VEX (2,4,5-TP) | | 6.20 | U | 6.10 | U | 5.90 | UJ | 5.70 | U |
| CHLORAMBEN | | 7.00 | UJ | 7.00 | UJ | 6.70 | U | 6.50 | UJ |
| 2,4,5-T (TRICHLOROPHOXYA | | 9.10 | P | 6.10 | UJ | 9.60 | P | 5.70 | UJ |
| 2,4 DB | | 78.00 | U | 78.00 | U | 74.00 | UJ | 72.00 | UJ |
| PICLORAM | | 6.10 | UJ | 6.10 | UJ | 7.00 | P | 5.70 | UJ |
| BENTAZON | | 80.00 | U | 80.00 | U | 76.00 | U | 75.00 | U |
| DINOSEB | | 30.00 | UJ | 30.00 | UJ | 29.00 | U | 28.00 | U |
| DCPA (DACTHAL) | | 6.50 | U | 7.40 | P | 6.20 | UJ | 6.00 | UJ |
| ACIFLUORFEN | | 6.20 | UJ | 6.20 | UJ | 5.90 | U | 5.80 | U |
| OM31P (UG/KG) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |
| BETA BHC (BETA HEXACHLOR | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |
| DELTA BHC (DELTA HEXACHL | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |
| GAMMA BHC (LINDANE) | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |
| HEPTACHLOR | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |
| ALDRIN | | 2.20 | U | 2.20 | U | 2.10 | U | 2.00 | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 85A | 85A | 86A | 86A | | | | | |
|--------------------------|----------------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF011 | AE980 | AF179 | AF180 | AF180RE | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/18/00 | 1/19/00 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0-0.25 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | | | | |
| | HEPTACHLOR EPOXIDE | 2.20 U | U | | 2.10 U | U | | 2.00 U | U |
| | ALPHA ENDOSULFAN | 2.20 U | U | | 2.10 U | U | | 2.00 U | U |
| | DIELDRIN | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | DDE (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | ENDRIN | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | BETA ENDOSULFAN | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | DDD (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | ENDOSULFAN SULFATE | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| | DDT (1,1-BIS(CHLOROPHENYL) | 4.20 U | U | | 4.10 U | U | | 4.00 U | U |
| METHOXYCHLOR | 22.00 U | U | | 21.00 U | U | | 20.00 U | U | |
| ENDRIN KETONE | 4.20 U | U | | 4.10 U | U | | 4.00 U | U | |
| ENDRIN ALDEHYDE | 4.20 U | U | | 4.10 U | U | | 4.00 U | U | |
| ALPHA-CHLORDANE | 2.20 U | U | | 2.10 U | U | | 2.00 U | U | |
| GAMMA-CHLORDANE | 2.20 U | U | | 2.10 U | U | | 2.00 U | U | |
| TOXAPHENE | 220.00 U | U | | 210.00 U | U | | 200.00 U | U | |
| PCB-1016 (AROCHLOR 1016) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |
| PCB-1221 (AROCHLOR 1221) | 86.00 U | U | | 83.00 U | U | | 81.00 U | U | |
| PCB-1232 (AROCHLOR 1232) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |
| PCB-1242 (AROCHLOR 1242) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |
| PCB-1248 (AROCHLOR 1248) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |
| PCB-1254 (AROCHLOR 1254) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |
| PCB-1260 (AROCHLOR 1260) | 42.00 U | U | | 41.00 U | U | | 40.00 U | U | |

Depths are measured in feet below the ground surface.

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VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 86A | 86B | 86B | 86B | | | | | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF181 | AF182 | AF182RE | AF209 | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | | | | | |
| Depth | 0.5-1 | 0.5-1 | 0-0.25 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| DALAPON | 140.00 U | U | | 140.00 U | R | D | 160.00 U | U | R |
| 3,5-DICHLOROBENZOIC ACID | 54.00 U | U | | 54.00 U | R | D | 61.00 U | U | R |
| 4-NITROPHENOL | 100.00 U | U | L | 100.00 U | R | D | 120.00 U | U | R |
| DICAMBA | 5.40 U | U | L | 5.40 U | R | D | 6.20 U | U | R |
| MCP | 9400.00 U | U | C | 9400.00 U | R | D | 11000.00 U | U | R |
| MCPA | 9400.00 U | U | | 9400.00 U | R | D | 11000.00 U | P | R |
| DICHLOROPROP | 54.00 U | U | C | 54.00 U | R | D | 62.00 U | U | R |
| 2,4-D (DICHLOROPHENOXYACI | 69.00 U | U | | 69.00 U | R | D | 79.00 U | U | R |
| PENTACHLOROPHENOL | 20.00 U | U | | 20.00 U | R | D | 22.00 U | U | R |
| SILVEX (2,4,5-TP) | 5.40 U | U | | 5.40 U | R | D | 6.20 U | U | R |
| CHLORAM | 6.20 U | U | C | 21.00 P | R | D | 11.00 P | R | R |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.70 BP | U | B,C | 5.80 P | R | D | 8.10 P | R | R |
| 2,4 DB | 69.00 U | U | C | 69.00 U | R | D | 79.00 U | U | R |
| PICLORAM | 5.40 U | U | C | 5.40 U | R | D | 6.20 U | U | R |
| BENTAZON | 71.00 U | U | | 71.00 U | R | D | 82.00 U | U | R |
| DINOSEB | 27.00 U | U | L | 27.00 U | R | D | 31.00 U | U | R |
| DCPA (DACTHAL) | 5.70 U | U | L | 5.70 U | R | D | 6.60 U | U | R |
| ACIFLUORFEN | 5.50 U | U | | 5.50 U | R | D | 6.30 U | U | R |
| OM31P (UG/KG) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |
| BETA BHC (BETA HEXACHLOR | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |
| DELTA BHC (DELTA HEXACHL | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |
| GAMMA BHC (LINDANE) | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |
| HEPTACHLOR | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |
| ALDRIN | 2.00 U | U | | 2.20 U | U | | 2.20 U | U | U |

Depths are measured in feet below the ground surface.

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GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 86A | 86B | 86B | | | | | | |
|-----------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF181 | AF182 | AF182RE | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | | | | | | | |
| HEPTACHLOR EPOXIDE | 2.00 U | U | | 2.20 U | U | | 2.10 U | U | U |
| ALPHA ENDOSULFAN | 2.00 U | U | | 2.20 U | U | | 2.10 U | U | U |
| DIELDRIN | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| DDE (1,1-BIS(CHLOROPHENYL)) | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| ENDRIN | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| BETA ENDOSULFAN | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| DDD (1,1-BIS(CHLOROPHENYL)) | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| ENDOSULFAN SULFATE | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| DDT (1,1-BIS(CHLOROPHENYL)) | 3.80 U | U | | 2.50 J | J | | 4.00 U | U | U |
| METHOXYCHLOR | 20.00 U | U | | 22.00 U | U | | 21.00 U | U | U |
| ENDRIN KETONE | 3.80 U | U | | 5.60 P | NJ | *10,*11 | 4.00 U | U | U |
| ENDRIN ALDEHYDE | 3.80 U | U | | 4.30 U | U | | 4.00 U | U | U |
| ALPHA-CHLORDANE | 2.00 U | U | | 2.20 U | U | | 2.10 U | U | U |
| GAMMA-CHLORDANE | 2.00 U | U | | 2.20 U | U | | 2.10 U | U | U |
| TOXAPHENE | 200.00 U | U | | 220.00 U | U | | 210.00 U | U | U |
| PCB-1016 (AROCHLOR 1016) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |
| PCB-1221 (AROCHLOR 1221) | 77.00 U | U | | 88.00 U | U | | 82.00 U | U | U |
| PCB-1232 (AROCHLOR 1232) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |
| PCB-1242 (AROCHLOR 1242) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |
| PCB-1248 (AROCHLOR 1248) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |
| PCB-1254 (AROCHLOR 1254) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |
| PCB-1260 (AROCHLOR 1260) | 38.00 U | U | | 43.00 U | U | | 40.00 U | U | U |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 86B | | 86B | | 86B | | 86B | |
|----------------------------|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | | AF209RE | | AF183 | | AF183RE | | AF184 | |
| Date Sampled | | 1/19/00 | | 1/19/00 | | 1/19/00 | | 1/19/00 | |
| Depth | | 0-0.25 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 8151 (UG/KG) | DALAPON | 150.00 | U | R | D | 150.00 | U | R | D |
| | 3,5-DICHLOROBENZOIC ACID | 57.00 | U | R | D | 57.00 | U | R | D |
| | 4-NITROPHENOL | 110.00 | U | R | D | 110.00 | U | R | D |
| | DICAMBA | 5.70 | U | R | D | 5.70 | U | R | D |
| | MCPp | 10000.00 | U | R | D | 10000.00 | U | R | D |
| | MCPA | 10000.00 | U | R | D | 10000.00 | U | R | D |
| | DICHLOROPROP | 57.00 | U | R | D | 57.00 | U | R | D |
| | 2,4-D (DICHLOROPHENOXYAC | 73.00 | U | R | D | 73.00 | U | R | D |
| | PENTACHLOROPHENOL | 21.00 | U | R | D | 21.00 | U | R | D |
| | SILVEX (2,4,5-TP) | 5.80 | U | R | D | 5.80 | U | R | D |
| 2,4,5-T (TRICHLOROPHENOXYA | CHLORAMBN | 58.00 | P | R | D | 59.00 | P | R | D |
| | 2,4 DB | 5.80 | U | R | D | 8.40 | P | R | D |
| | PICLORAM | 73.00 | U | R | D | 73.00 | U | R | D |
| | BENTAZON | 5.70 | U | R | D | 7.90 | P | R | D |
| | DINOSB | 76.00 | U | R | D | 76.00 | U | R | D |
| | DCPA (DACTHAL) | 29.00 | U | R | D | 29.00 | U | R | D |
| | ACIFLUORFEN | 6.10 | U | R | D | 6.10 | U | R | D |
| | OM31P (UG/KG) | 5.80 | U | R | D | 5.80 | U | R | D |
| | ALPHA BHC (ALPHA HEXACHL | 2.10 | U | U | | 2.00 | U | U | |
| | BETA BHC (BETA HEXACHLOR | 2.10 | U | U | | 2.00 | U | U | |
| 8151 (UG/KG) | DELTA BHC (DELTA HEXACHL | 2.10 | U | U | | 2.00 | U | U | |
| | GAMMA BHC (LINDANE) | 2.10 | U | U | | 2.00 | U | U | |
| | HEPTACHLOR | 2.10 | U | U | | 2.00 | U | U | |
| | ALDRIN | 2.10 | U | U | | 2.00 | U | U | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | AF209RE | 86B | 86B | AF183RE | AF184 | AF184RE |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF209RE | AF183 | AF184 | AF183RE | AF184 | AF184RE |
| Date Sampled | | 1/19/00 | 1/19/00 | | | |
| Depth | | 0.25-0.5 | 0.5-1 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| OM31P (UG/KG) Continued | | | | | | |
| HEPTACHLOR EPOXIDE | | 2.10 U | U | | 2.00 U | U |
| ALPHA ENDOSULFAN | | 2.10 U | U | | 2.00 U | U |
| DIELDRIN | | 4.00 U | U | | 3.90 U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.00 U | U | | 3.90 U | U |
| ENDRIN | | 4.00 U | U | | 3.90 U | U |
| BETA ENDOSULFAN | | 4.00 U | U | | 3.90 U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.00 U | U | | 3.90 U | U |
| ENDOSULFAN SULFATE | | 4.00 U | U | | 3.90 U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | | 4.00 U | U | | 3.90 U | U |
| METHOXYCHLOR | | 21.00 U | U | | 20.00 U | U |
| ENDRIN KETONE | | 4.00 U | U | | 3.90 U | U |
| ENDRIN ALDEHYDE | | 4.00 U | U | | 3.90 U | U |
| ALPHA-CHLORDANE | | 2.10 U | U | | 2.00 U | U |
| GAMMA-CHLORDANE | | 2.10 U | U | | 2.00 U | U |
| TOXAPHENE | | 210.00 U | U | | 200.00 U | U |
| PCB-1016 (AROCHLOR 1016) | | 40.00 U | U | | 39.00 U | U |
| PCB-1221 (AROCHLOR 1221) | | 82.00 U | U | | 79.00 U | U |
| PCB-1232 (AROCHLOR 1232) | | 40.00 U | U | | 39.00 U | U |
| PCB-1242 (AROCHLOR 1242) | | 40.00 U | U | | 39.00 U | U |
| PCB-1248 (AROCHLOR 1248) | | 40.00 U | U | | 39.00 U | U |
| PCB-1254 (AROCHLOR 1254) | | 40.00 U | U | | 39.00 U | U |
| PCB-1260 (AROCHLOR 1260) | | 40.00 U | U | | 39.00 U | U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 87A | 87A | 87A | 87A | 87A | 87A |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AF218 | AF218RE | AF219 | AF219RE | AF220 | |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 | |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | |
| DALAPON | 170.00 | U | U | 170.00 | U | R |
| 3,5-DICHLOROBENZOIC ACID | 66.00 | U | U | 62.00 | U | R |
| 4-NITROPHENOL | 130.00 | U | UJ | 120.00 | U | R |
| DICAMBA | 6.60 | U | UJ | 6.30 | U | R |
| MCPP | 12000.00 | U | UJ | 11000.00 | U | R |
| MCPA | 12000.00 | U | U | 11000.00 | U | R |
| DICHLOROPROP | 66.00 | U | UJ | 63.00 | U | R |
| 2,4-D (DICHLOROPHENOXYAC | 84.00 | U | U | 80.00 | U | R |
| PENTACHLOROPHENOL | 24.00 | U | U | 23.00 | U | R |
| SILVEX (2,4,5-TP) | 6.70 | U | U | 6.30 | U | R |
| CHLORAMBEN | 7.60 | U | UJ | 7.20 | U | R |
| 2,4,5-T (TRICHLOROPHENOXYA | 6.70 | U | UJ | 10.00 | BP | R |
| 2,4 DB | 84.00 | U | UJ | 80.00 | U | R |
| PICLORAM | 6.60 | U | UJ | 6.30 | U | R |
| BENTAZON | 87.00 | U | UJ | 83.00 | U | R |
| DINOSEB | 33.00 | U | R | 31.00 | U | R |
| DCPA (DACTHAL) | 7.00 | U | UJ | 6.70 | U | R |
| ACIFLUORFEN | 6.80 | U | U | 6.40 | U | R |
| OM31P (UG/KG) | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.40 | U | U | 2.30 | U | U |
| BETA BHC (BETA HEXACHLOR | 2.40 | U | U | 2.30 | U | U |
| DELTA BHC (DELTA HEXACHL | 2.40 | U | U | 2.30 | U | U |
| GAMMA BHC (LINDANE) | 2.40 | U | U | 2.30 | U | U |
| HEPTACHLOR | 2.40 | U | U | 2.30 | U | U |
| ALDRIN | 2.40 | U | U | 2.30 | U | U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 87A | | 87B | | 87B | | 87B | |
|----------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | | AF220RE | | AF221 | | AF248 | | AF222 | |
| Date Sampled | | 1/20/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | |
| Depth | | 0.5-1 | | 0-0.25 | | 0-0.25 | | 0.25-0.5 | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| 8151 (UG/KG) | | | | | | | | | |
| DALAPON | 150.00 | U | R | 170.00 | U | UJ | 160.00 | U | UJ |
| 3,5-DICHLOROBENZOIC ACID | 58.00 | U | R | 65.00 | U | U | 64.00 | U | U |
| 4-NITROPHENOL | 110.00 | U | R | 130.00 | U | U | 120.00 | U | U |
| DICAMBA | 5.90 | U | R | 6.50 | U | UJ | 6.40 | U | UJ |
| MCPp | 10000.00 | U | R | 11000.00 | U | UJ | 11000.00 | U | UJ |
| MCPA | 10000.00 | U | R | 11000.00 | U | UJ | 11000.00 | U | UJ |
| DICHLOROPROP | 59.00 | U | R | 65.00 | U | U | 64.00 | U | U |
| 2,4-D (DICHLOROPHENOXYAC | 75.00 | U | R | 83.00 | U | UJ | 82.00 | U | UJ |
| PENTACHLOROPHENOL | 21.00 | U | R | 24.00 | U | U | 23.00 | U | U |
| SILVEX (2,4,5-TP) | 5.90 | U | R | 6.60 | U | UJ | 6.50 | U | UJ |
| CHLORAMBN | 6.80 | U | R | 7.50 | U | UJ | 7.40 | U | UJ |
| 2,4,5-T (TRICHLOROPHENOXYA | 10.00 | BP | R | 12.00 | | | 6.50 | U | U |
| 2,4 DB | 75.00 | U | R | 83.00 | U | UJ | 82.00 | U | UJ |
| PICLORAM | 5.90 | U | R | 6.50 | U | UJ | 6.40 | U | UJ |
| BENTAZON | 78.00 | U | R | 86.00 | U | U | 85.00 | U | U |
| DINOSEB | 29.00 | U | R | 33.00 | U | UJ | 32.00 | U | UJ |
| DCPA (DACTHAL) | 6.20 | U | R | 6.90 | U | UJ | 6.80 | U | UJ |
| ACIFLUORFEN | 6.00 | U | R | 6.70 | U | U | 6.60 | U | U |
| OM31P (UG/KG) | | | | | | | | | |
| ALPHA BHC (ALPHA HEXACHL | | | | 2.40 | U | U | 2.30 | U | U |
| BETA BHC (BETA HEXACHLOR | | | | 2.40 | U | U | 2.30 | U | U |
| DELTA BHC (DELTA HEXACHL | | | | 2.40 | U | U | 2.30 | U | U |
| GAMMA BHC (LINDANE) | | | | 2.40 | U | U | 2.30 | U | U |
| HEPTACHLOR | | | | 2.40 | U | U | 2.30 | U | U |
| ALDRIN | | | | 2.40 | U | U | 2.30 | U | U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 88A | 88A | 88A | 88A |
|----------------------------|-------------------|------------------------|-------------------|------------------------|
| LAB_EPA_NO | AF251 | AF251RE | AF252 | AF252RE |
| Date Sampled | 1/20/00 | 1/20/00 | 1/20/00 | 1/20/00 |
| Depth | 0-0.25 | 0-0.25 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL REV QUAL CODE |
| 8151 (UG/KG) | | | | |
| DALAPON | 150.00 U | R D | 150.00 U | R D |
| 3,5-DICHLOROBENZOIC ACID | 58.00 U | R D | 59.00 U | R D |
| 4-NITROPHENOL | 110.00 U | R D | 120.00 U | R D |
| DICAMBA | 5.90 U | R D | 5.90 U | R D |
| MCPP | 10000.00 U | R D | 10000.00 U | R D |
| MCPA | 10000.00 U | R D | 10000.00 U | R D |
| DICHLOROPROP | 59.00 U | R D | 59.00 U | R D |
| 2,4-D (DICHLOROPHENOXYAC | 75.00 U | R D | 76.00 U | R D |
| PENTACHLOROPHENOL | 21.00 U | R D | 22.00 U | R D |
| SILVEX (2,4,5-TP) | 5.90 U | R D | 6.00 U | R D |
| CHLORAMBN | 6.80 U | R D | 6.80 U | R D |
| 2,4,5-T (TRICHLOROPHENOXYA | 5.90 U | R D | 6.90 BP | R D |
| 2,4 DB | 75.00 U | R D | 76.00 U | R D |
| PICLORAM | 5.90 U | R D | 5.90 U | R D |
| BENTAZON | 78.00 U | R D | 78.00 U | R D |
| DINoseb | 29.00 U | R D | 30.00 U | R D |
| DCPA (DACTHAL) | 6.20 U | R D | 6.30 U | R D |
| ACIFLUORFEN | 6.00 U | R D | 6.10 U | R D |
| OM31P (UG/KG) | | | | |
| ALPHA BHC (ALPHA HEXACHL | 2.10 U | U | 2.20 U | U |
| BETA BHC (BETA HEXACHLOR | 2.10 U | U | 2.20 U | U |
| DELTA BHC (DELTA HEXACHL | 2.10 U | U | 2.20 U | U |
| GAMMA BHC (LINDANE) | 2.10 U | U | 2.20 U | U |
| HEPTACHLOR | 2.10 U | U | 2.20 U | U |
| ALDRIN | 2.10 U | U | 2.20 U | U |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| | GIS_LOCID | 88A | | 88A | | 88A | | | 88A | |
|--------------------------------|------------|----------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|
| | LAB_EPA_NO | AF251 | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| Date Sampled | | 1/20/00 | | | | | | | 1/20/00 | |
| Depth | | 0-0.25 | | | | | | | 0.5-1 | |
| Method Analyte | | | | | | | | | | |
| OM3IP (UG/KG) Continued | | | | | | | | | | |
| HEPTACHLOR EPOXIDE | | 2.10 U | | | | 2.20 U | | | 2.10 U | U |
| ALPHA ENDOSULFAN | | 2.10 U | | | | 2.20 U | | | 2.10 U | U |
| DIELDRIN | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| ENDRIN | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| BETA ENDOSULFAN | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| ENDOSULFAN SULFATE | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| METHOXYCHLOR | | 21.00 U | | | | 22.00 U | | | 21.00 U | U |
| ENDRIN KETONE | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| ENDRIN ALDEHYDE | | 4.10 U | | | | 4.20 U | | | 4.10 U | U |
| ALPHA-CHLORDANE | | 2.10 U | | | | 2.20 U | | | 2.10 U | U |
| GAMMA-CHLORDANE | | 2.10 U | | | | 2.20 U | | | 2.10 U | U |
| TOXAPHENE | | 210.00 U | | | | 220.00 U | | | 210.00 U | U |
| PCB-1016 (AROCHLOR 1016) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |
| PCB-1221 (AROCHLOR 1221) | | 84.00 U | | | | 85.00 U | | | 84.00 U | U |
| PCB-1232 (AROCHLOR 1232) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |
| PCB-1242 (AROCHLOR 1242) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |
| PCB-1248 (AROCHLOR 1248) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |
| PCB-1254 (AROCHLOR 1254) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |
| PCB-1260 (AROCHLOR 1260) | | 41.00 U | | | | 42.00 U | | | 41.00 U | U |

Depths are measured in feet below the ground surface.

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 88A | | 88B | | 88B | | 88B | | 88B | | | |
|----------------------------|--------------------------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|-------------------|---------------|---------------|-----------|
| LAB_EPA_NO | | AF253RE | | AF254 | | AF255 | | AF281 | | AF256 | | | |
| Date Sampled | | 1/20/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | | 1/24/00 | | | |
| Depth | | 0.5-1 | | 0.25-0.5 | | 0.25-0.5 | | 0.25-0.5 | | 0.5-1 | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 8151 (UG/KG) | DALAPON | 150.00 | U | R | D | 170.00 | U | UJ | C | 170.00 | U | UJ | C |
| | 3,5-DICHLOROBENZOIC ACID | 58.00 | U | R | D | 68.00 | U | U | | 65.00 | U | UJ | C |
| | 4-NITROPHENOL | 110.00 | U | R | D | 130.00 | U | U | | 130.00 | U | UJ | C |
| | DICAMBA | 5.90 | U | R | D | 6.80 | U | UJ | C | 6.50 | U | U | C |
| | MCPp | 10000.00 | U | R | D | 12000.00 | U | UJ | C | 11000.00 | U | UJ | C |
| | MCPA | 10000.00 | U | R | D | 12000.00 | U | UJ | C | 11000.00 | U | UJ | C |
| | DICHLOROPROP | 59.00 | U | R | D | 68.00 | U | U | | 65.00 | U | UJ | C |
| | 2,4-D (DICHLOROPHENOXYAC | 75.00 | U | R | D | 87.00 | U | UJ | C | 83.00 | U | UJ | C |
| | PENTACHLOROPHENOL | 21.00 | U | R | D | 25.00 | U | U | | 24.00 | U | U | |
| | SILVEX (2,4,5-TP) | 5.90 | U | R | D | 6.90 | U | UJ | C | 6.60 | U | UJ | C |
| 2,4,5-T (TRICHLOROPHENOXYA | CHLORAMBN | 6.80 | U | R | D | 7.80 | U | UJ | C | 7.50 | U | UJ | C |
| | 2,4 DB | 8.50 | BP | R | D | 11.00 | | U | | 6.60 | U | UJ | C |
| | PICLORAM | 75.00 | U | R | D | 87.00 | U | UJ | C | 83.00 | U | UJ | C |
| | BENTAZON | 5.90 | U | R | D | 6.80 | U | UJ | C | 6.50 | U | UJ | C |
| | DINOSEB | 78.00 | U | R | D | 90.00 | U | U | | 86.00 | U | UJ | C |
| | DCPA (DACTHAL) | 29.00 | U | R | D | 34.00 | U | UJ | C | 33.00 | U | UJ | C |
| | ACIFLUORFEN | 6.20 | U | R | D | 7.20 | U | UJ | L | 6.90 | U | UJ | C,L |
| | OM31P (UG/KG) | 6.00 | U | R | D | 7.00 | U | U | | 6.70 | U | UJ | C |
| | ALPHA BHC (ALPHA HEXACHL | | | | | 2.50 | U | U | | 2.40 | U | U | |
| | BETA BHC (BETA HEXACHLOR | | | | | 2.50 | U | U | | 2.40 | U | U | |
| DELTA BHC (DELTA HEXACHL | GAMMA BHC (LINDANE) | | | | | 2.50 | U | U | | 2.40 | U | U | |
| | HEPTACHLOR | | | | | 2.50 | U | U | | 2.40 | U | U | |
| | ALDRIN | | | | | 2.50 | U | U | | 2.40 | U | U | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | 88B | 88B | 88B |
|----------------------------|-------------------|---------------|---------------|
| LAB_EPA_NO | AF254 | AF255 | AF256 |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0.25-0.5 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| OM31P (UG/KG) Continued | | | |
| HEPTACHLOR EPOXIDE | 2.50 U | 2.40 U | U |
| ALPHA ENDOSULFAN | 2.50 U | 2.40 U | U |
| DELDRIN | 4.80 U | 4.60 U | U |
| DDE (1,1-BIS(CHLOROPHENYL) | 4.80 U | 4.60 U | U |
| ENDRIN | 4.80 U | 4.60 U | U |
| BETA ENDOSULFAN | 4.80 U | 4.60 U | U |
| DDD (1,1-BIS(CHLOROPHENYL) | 4.80 U | 4.60 U | U |
| ENDOSULFAN SULFATE | 4.80 U | 4.60 U | U |
| DDT (1,1-BIS(CHLOROPHENYL) | 4.80 U | 4.60 U | U |
| METHOXYCHLOR | 25.00 U | 24.00 U | U |
| ENDRIN KETONE | 4.80 U | 4.60 U | U |
| ENDRIN ALDEHYDE | 4.80 U | 4.60 U | U |
| ALPHA-CHLORDANE | 2.50 U | 2.40 U | U |
| GAMMA-CHLORDANE | 2.50 U | 2.40 U | U |
| TOXAPHENE | 250.00 U | 240.00 U | U |
| PCB-1016 (AROCHLOR 1016) | 48.00 U | 46.00 U | U |
| PCB-1221 (AROCHLOR 1221) | 97.00 U | 93.00 U | U |
| PCB-1232 (AROCHLOR 1232) | 48.00 U | 46.00 U | U |
| PCB-1242 (AROCHLOR 1242) | 48.00 U | 46.00 U | U |
| PCB-1248 (AROCHLOR 1248) | 48.00 U | 46.00 U | U |
| PCB-1254 (AROCHLOR 1254) | 48.00 U | 46.00 U | U |
| PCB-1260 (AROCHLOR 1260) | 48.00 U | 46.00 U | U |

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| GIS_LOCID | | 89A | | | | 89A | | | | 89A | | | | Intentionally blank | | | | Intentionally blank | | | | |
|----------------------------|----------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|---------------------|----------|----------|-----------|---------------------|----------|----------|-----------|--|
| LAB_EPA_NO | | AF312 | | | | AF313 | | | | AF314 | | | | Intentionally blank | | | | Intentionally blank | | | | |
| Date Sampled | | 1/24/00 | | | | 1/24/00 | | | | 1/24/00 | | | | | | | | | | | | |
| Depth | | 0-0.25 | | | | 0.25-0.5 | | | | 0.5-1 | | | | | | | | | | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | |
| 8151 (UG/KG) | DALAPON | 160.00 | U | UJ | C | 150.00 | U | UJ | C | 140.00 | U | U | U | 140.00 | U | U | U | | | | | |
| | 3,5-DICHLOROBENZOIC ACID | 63.00 | U | UJ | C | 59.00 | U | U | | 56.00 | U | UJ | C | 56.00 | U | UJ | C | | | | | |
| | 4-NITROPHENOL | 120.00 | U | UJ | C | 120.00 | U | U | | 110.00 | U | U | | 110.00 | U | U | | | | | | |
| | DICAMBA | 6.40 | U | U | | 5.90 | U | U | | 5.70 | U | UJ | C | 5.70 | U | UJ | C | | | | | |
| | MCP | 11000.00 | U | UJ | C | 10000.00 | U | U | | 9900.00 | U | UJ | C | 9900.00 | U | UJ | C | | | | | |
| | MCPA | 11000.00 | U | UJ | C | 10000.00 | U | U | | 9900.00 | U | U | | 9900.00 | U | U | | | | | | |
| | DICHLOROPROP | 64.00 | U | UJ | C | 59.00 | U | U | | 57.00 | U | UJ | C | 57.00 | U | UJ | C | | | | | |
| | 2,4-D (DICHLOROPHENOXYAC | 81.00 | U | UJ | C | 76.00 | U | U | | 72.00 | U | UJ | C | 72.00 | U | UJ | C | | | | | |
| | PENTACHLOROPHENOL | 23.00 | U | U | | 22.00 | U | U | | 20.00 | U | U | | 20.00 | U | U | | | | | | |
| | SILVEX (2,4,5-TP) | 6.40 | U | UJ | C | 6.00 | U | U | | 5.70 | U | UJ | C | 5.70 | U | UJ | C | | | | | |
| 2,4,5-T (TRICHLOROPHENOXYA | CHLORAMBN | 7.30 | U | UJ | C | 6.80 | U | UJ | C | 6.50 | U | UJ | C | 6.50 | U | UJ | C | | | | | |
| | 2,4,5-T (TRICHLOROPHENOXYA | 6.40 | U | UJ | C | 6.00 | U | U | | 5.70 | U | UJ | C | 5.70 | U | UJ | C | | | | | |
| | 2,4 DB | 81.00 | U | UJ | C | 76.00 | U | U | | 72.00 | U | UJ | C | 72.00 | U | UJ | C | | | | | |
| | PICLORAM | 6.40 | U | UJ | C | 5.90 | U | UJ | C | 5.70 | U | UJ | C | 5.70 | U | UJ | C | | | | | |
| | BENTAZON | 84.00 | U | UJ | C | 78.00 | U | U | | 75.00 | U | U | | 75.00 | U | U | | | | | | |
| | DINOSEB | 32.00 | U | UJ | C | 30.00 | U | U | | 28.00 | U | UJ | C | 28.00 | U | UJ | C | | | | | |
| | DCPA (DACTHAL) | 6.80 | U | UJ | C,L | 6.30 | U | UJ | L | 6.00 | U | UJ | L | 6.00 | U | UJ | L | | | | | |
| | ACIFLUORFEN | 6.50 | U | UJ | C | 6.10 | U | UJ | C | 5.80 | U | U | | 5.80 | U | U | | | | | | |
| | OM31P (UG/KG) | | | | | | | | | | | | | | | | | | | | | |
| | ALPHA BHC (ALPHA HEXACHL | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | |
| BETA BHC (BETA HEXACHLOR | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | | |
| DELTA BHC (DELTA HEXACHL | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | | |
| GAMMA BHC (LINDANE) | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | | |
| HEPTACHLOR | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | | |
| ALDRIN | 2.30 | U | U | | 2.20 | U | U | | 2.00 | U | U | | 2.00 | U | U | | | | | | | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP J: PESTICIDES/HERBICIDES (SOIL)

| | 89A | 89A | 89A | Intentionally blank | Intentionally blank |
|-----------------------------|-------------------|---------------|---------------|---------------------|---------------------|
| GIS_LOCID | 89A | AF312 | AF313 | AF314 | |
| LAB_EPA_NO | | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE |
| OM3IP (UG/KG) Continued | | | | | |
| HEPTACHLOR EPOXIDE | 2.30 U | U | | 2.00 U | U |
| ALPHA ENDOSULFAN | 2.30 U | U | | 2.00 U | U |
| DIELDRIN | 4.40 U | U | | 4.00 U | U |
| DDE (1,1-BIS(CHLOROPHENYL)) | 4.40 U | U | | 4.00 U | U |
| ENDRIN | 4.40 U | U | | 4.00 U | U |
| BETA ENDOSULFAN | 4.40 U | U | | 4.00 U | U |
| DDD (1,1-BIS(CHLOROPHENYL)) | 4.40 U | U | | 4.00 U | U |
| ENDOSULFAN SULFATE | 4.40 U | U | | 4.00 U | U |
| DDT (1,1-BIS(CHLOROPHENYL)) | 4.40 U | U | | 4.00 U | U |
| METHOXYCHLOR | 23.00 U | U | | 20.00 U | U |
| ENDRIN KETONE | 4.40 U | U | | 4.00 U | U |
| ENDRIN ALDEHYDE | 4.40 U | U | | 4.00 U | U |
| ALPHA-CHLORDANE | 2.30 U | U | | 2.00 U | U |
| GAMMA-CHLORDANE | 2.30 U | U | | 2.00 U | U |
| TOXAPHENE | 230.00 U | U | | 200.00 U | U |
| PCB-1016 (AROCHLOR 1016) | 44.00 U | U | | 40.00 U | U |
| PCB-1221 (AROCHLOR 1221) | 90.00 U | U | | 81.00 U | U |
| PCB-1232 (AROCHLOR 1232) | 44.00 U | U | | 40.00 U | U |
| PCB-1242 (AROCHLOR 1242) | 44.00 U | U | | 40.00 U | U |
| PCB-1248 (AROCHLOR 1248) | 44.00 U | U | | 40.00 U | U |
| PCB-1254 (AROCHLOR 1254) | 44.00 U | U | | 40.00 U | U |
| PCB-1260 (AROCHLOR 1260) | 44.00 U | U | | 40.00 U | U |

Depths are measured in feet below the ground surface.

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GROUP K: METALS/WET CHEMISTRY (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 |
|---|-------------------|--------------|-------------------|--------------|-------------------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE897 | AE924 |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | 24-29 |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT | LAB REV QUAL | ANALYTICAL RESULT |
| 300.0 (MG/L) | | | | | |
| CHLORIDE (AS CL) | 8.50 | | 8.80 | | 8.70 |
| SULFATE (AS SO4) | 5.70 | | 5.60 | | 5.90 |
| 310.1 (MG/L) | | | | | |
| ALKALINITY, BICARBONATE (AS HCO3) | 3.00 | | 4.00 | | 3.00 |
| ALKALINITY, CARBONATE (AS CO3) | 1.00 | U | 1.00 | U | 1.00 |
| ALKALINITY, HYDROXIDE (AS OH) | 1.00 | U | 1.00 | U | 1.00 |
| ALKALINITY, TOTAL (AS CAC) | 3.00 | | 4.00 | | 3.00 |
| 350.2M (MG/L) | | | | | |
| NITROGEN, AMMONIA (AS N) | 0.14 | | 0.02 | UJ *2 | 0.03 |
| 353.2M (MG/L) | | | | | |
| NITRATE/NITRITE (AS N) | 0.08 | | 0.03 | | 0.01 |
| 365.2 (MG/L) | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE (AS P) | 0.01 | | 0.02 | | 0.01 |
| CYAN (UG/L) | | | | | |
| CYANIDE | 10.00 | UJ | 10.00 | UJ | 10.00 |
| IM40HD (MG/L) | | | | | |
| HARDNESS (AS CaCO3) | 40.00 | U | 40.00 | U | 40.00 |
| IM40HG (UG/L) | | | | | |
| MERCURY | 0.10 | U | 0.10 | U | 0.10 |
| IM40MB (UG/L) | | | | | |
| ALUMINUM | 34.40 | UJ *2 | 34.40 | UJ | 15.50 |
| ANTIMONY | 2.20 | UJ | 2.20 | UJ | 2.20 |
| ARSENIC | 2.50 | UJ | 2.50 | UJ | 3.40 |
| BARIUM | 7.60 | U | 7.60 | U | 7.60 |
| BERYLLIUM | 0.10 | U | 0.10 | U | 0.10 |

Depths are measured in feet below the water table.

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GROUP K: METALS/WET CHEMISTRY (WATER)

| GIS_LOCID | MW-80 | MW-80 | MW-80 | MW-81 | | | | | | |
|-------------------------|----------------------|-----------|----------|-------------------|-----------|----------|-------------------|-----------|----------|-------|
| LAB_EPA_NO | AE893 | AE896 | AE895 | AE924 | | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/6/00 | 1/7/00 | | | | | | |
| Depth | 0-10 | 24-34 | 54-64 | 112-122 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | |
| IM40MB (UG/L) Continued | CADMIUM | 0.20 U | U | U | 0.20 U | U | U | 0.20 U | U | U |
| | CALCIUM | 1300.00 B | B | B | 1780.00 B | B | B | 1920.00 B | B | B |
| | CHROMIUM, TOTAL | 1.00 U | UJ | UJ | 1.00 U | UJ | UJ | 1.00 U | U | J *10 |
| | COBALT | 1.30 U | U | U | 1.30 U | U | U | 1.30 U | U | U |
| | COPPER | 2.00 B | UJ | UJ | 1.90 U | U | U | 5.60 B | UJ | B |
| | IRON | 20.30 U | U | U | 20.30 U | U | U | 55.50 B | UJ | B |
| | LEAD | 1.00 U | UJ | UJ | 1.00 U | UJ | UJ | 1.00 U | U | U |
| | MAGNESIUM | 1240.00 B | B | B | 1230.00 B | B | B | 1170.00 B | B | B |
| | MANGANESE | 14.50 B | B | B | 1.80 B | B | B | 3.50 B | B | B |
| | NICKEL | 4.20 U | U | U | 4.20 U | U | U | 4.20 U | U | U |
| | POTASSIUM | 814.00 B | B | B | 569.00 B | B | B | 510.00 B | B | B |
| | SELENIUM | 2.50 U | UJ | UJ | 2.20 U | U | U | 2.50 U | U | U |
| | SILVER | 1.30 U | UJ | UJ | 1.30 U | UJ | UJ | 1.30 U | UJ | B,*2 |
| TOC (MG/L) | SODIUM | 6700.00 | B | B | 6090.00 | B | B | 6180.00 | B | B |
| | THALLIUM | 3.20 U | UJ | UJ | 3.20 U | UJ | UJ | 3.20 U | U | U |
| | VANADIUM | 1.80 U | UJ | UJ | 1.80 U | UJ | UJ | 1.80 U | U | J *10 |
| | ZINC | 6.10 B | UJ | UJ | 3.90 B | UJ | UJ | 11.40 B | UJ | B |
| | MOLYBDENUM | 0.90 U | UJ | UJ | 0.90 U | UJ | UJ | 0.90 U | UJ | B,*2 |
| | BORON | 7.30 U | U | U | 7.80 B | J | J | 7.80 B | J | *10 |
| | TOTAL ORGANIC CARBON | 0.50 U | U | U | 0.50 U | U | U | 0.50 U | U | U |

Depths are measured in feet below the water table.

Ogden Environmental and Energy Services

GROUP K: METALS/WET CHEMISTRY (WATER)

| GIS_LOCID | | MW-81 | | MW-81 | | MW-81 | | MW-81 | | MW-81 | | MW-81 | | MW-81 | | |
|--------------------------|----------------------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|-------------------|---------------|---------------|---------------------|---------------|---------------|
| LAB_EPA_NO | | AE925 | | AE923 | | AE922 | | AE922 | | AE926 | | AE926 | | Intentionally blank | | |
| Date Sampled | | 1/7/00 | | 1/10/00 | | 1/10/00 | | 1/7/00 | | 1/10/00 | | 1/10/00 | | | | |
| Depth | | 24-29 | | 54-64 | | 99-109 | | 99-109 | | 155-165 | | 155-165 | | | | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 300.0 (MG/L) | CHLORIDE (AS CL) | 8.70 | | | 7.30 | | | 7.10 | | | 7.30 | | | | | |
| | SULFATE (AS SO4) | 5.70 | | | 7.20 | | | 5.70 | | | 3.90 | | | | | |
| | | | | | | | | | | | | | | | | |
| 310.1 (MG/L) | ALKALINITY, BICARBONATE (P | 3.00 | | | 6.00 | | | 6.00 | | | 8.00 | | | | | |
| | ALKALINITY, CARBONATE (AS | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U | | | |
| | ALKALINITY, HYDROXIDE (AS | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U | 1.00 U | U | U | | | |
| 350.2M (MG/L) | ALKALINITY, TOTAL (AS CACC | 3.00 | | | 6.00 | | | 6.00 | | | 8.00 | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 353.2M (MG/L) | NITROGEN, AMMONIA (AS N' | 0.02 | | U | 0.02 U | U | U | 0.03 | | | 0.02 U | U | U | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| 365.2 (MG/L) | NITRATE/NITRITE (AS N' | 0.01 U | U | U | 0.08 | | | 0.03 | | | 0.04 | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| CYAN (UG/L) | CYANIDE | 10.00 U | U | U | 10.00 U | U | U | 10.00 U | U | U | 10.00 U | U | U | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| IM40HD (MG/L) | HARDNESS (AS CACO3) | 40.00 U | U | U | 40.00 U | U | U | 40.00 U | U | U | 40.00 U | U | U | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| IM40HG (UG/L) | MERCURY | 0.10 U | U | U | 0.10 U | U | U | 0.10 U | U | U | 0.10 U | U | U | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| IM40MB (UG/L) | ALUMINUM | 15.50 U | U | U | 31.70 B | J | B,*2 | 1740.00 | | | 15.50 U | UJ | B,*2 | | | |
| | ANTIMONY | 2.20 U | U | U | 2.20 U | U | U | 2.20 U | U | U | 2.20 U | U | U | | | |
| | ARSENIC | 4.10 B | UJ | B | 3.40 B | J | B,*10 | 4.20 B | UJ | B | 2.50 U | UJ | B | | | |
| | BARIUM | 7.60 U | U | U | 7.60 U | U | U | 11.30 B | J | *10 | 7.60 U | U | U | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | BERYLLIUM | 0.10 U | U | U | 0.10 U | UJ | B | 0.26 B | UJ | B | 0.10 U | UJ | B | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

Depths are measured in feet below the water table.

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GROUP K: METALS/WET CHEMISTRY (WATER)

| GIS_LOCID | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | | | | | | | |
|-------------------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|
| LAB_EPA_NO | AE925 | AE923 | AE922 | AE926 | Intentionally blank | | | | | | | |
| Date Sampled | 1/7/00 | 1/10/00 | 1/7/00 | 1/10/00 | | | | | | | | |
| Depth | 24-29 | 54-64 | 99-109 | 155-165 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE |
| IM40MB (UG/L) Continued | | | | | | | | | | | | |
| CADMIUM | 0.20 U | U | U | 0.20 U | U | U | 0.20 U | U | U | 0.20 U | U | U |
| CALCIUM | 1580.00 B | B | J | 2690.00 B | B | U | 2950.00 B | B | U | 2080.00 B | B | U |
| CHROMIUM, TOTAL | 1.20 B | B | U | 1.00 U | U | U | 8.20 B | B | U | 1.00 U | U | U |
| COBALT | 1.30 U | U | U | 3.50 U | U | U | 3.60 B | B | U | 3.50 U | U | U |
| COPPER | 3.80 B | B | U | 1.90 U | U | U | 5.40 B | B | U | 1.90 U | U | U |
| IRON | 27.20 B | B | U | 114.00 | U | U | 3400.00 | U | U | 130.00 | U | U |
| LEAD | 1.00 U | U | U | 1.80 B | B | U | 1.00 U | U | U | 1.60 B | B | U |
| MAGNESIUM | 878.00 B | B | J | 973.00 B | B | U | 1070.00 B | B | U | 923.00 B | B | U |
| MANGANESE | 56.40 | | | 53.90 | | | 141.00 | | | 41.10 | | |
| NICKEL | 1.80 B | B | J | 1.70 U | U | U | 3.90 B | B | U | 1.70 U | U | U |
| POTASSIUM | 667.00 B | B | U | 698.00 B | B | U | 1380.00 B | B | U | 915.00 B | B | U |
| SELENIUM | 2.50 U | U | U | 2.20 U | U | U | 2.50 U | U | U | 2.20 U | U | U |
| SILVER | 1.30 U | U | U | 1.30 U | U | U | 1.30 U | U | U | 1.30 U | U | U |
| SODIUM | 6450.00 | | | 5830.00 | | | 6680.00 | | | 5960.00 | | |
| THALLIUM | 3.20 U | U | U | 3.20 U | U | U | 3.20 U | U | U | 3.20 U | U | U |
| VANADIUM | 1.80 U | U | U | 1.80 U | U | U | 6.20 B | B | U | 1.80 U | U | U |
| ZINC | 4.50 B | B | U | 3.30 B | B | U | 13.60 B | B | U | 4.80 B | B | U |
| MOLYBDENUM | 1.10 B | B | U | 0.90 U | U | U | 4.40 B | B | U | 1.30 B | B | U |
| BORON | 7.00 B | B | U | 7.30 U | U | U | 8.00 B | B | U | 7.30 U | U | U |
| TOC (MG/L) | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 0.50 U | U | U | 0.50 U | U | U | 0.50 U | U | U | 4.40 | | |

Depths are measured in feet below the water table.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 | | | | | | | |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 44.50 | | | | | | 27.50 | | | 35.00 | | |
| 353.2M (MG/KG) | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.03 | | | | | | 0.04 | | | 0.06 | | |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 70.90 | | | | | | 94.90 | | | 107.00 | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.69 | U | U | | | | 0.63 | U | U | 0.61 | U | U |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.09 | B | UJ | B | | | 0.11 | B | UJ | 0.10 | B | UJ |
| IM40MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 11800.00 | | | | | | 14200.00 | | | 11700.00 | | |
| ANTIMONY | 1.30 | B | J | *10 | | | 1.04 | U | U | 1.40 | B | UJ |
| ARSENIC | 4.30 | | UJ | B | | | 4.30 | UJ | UJ | 4.10 | UJ | B |
| BARIUM | 13.60 | B | | | | | 16.50 | B | | 14.10 | B | |
| BERYLLIUM | 0.24 | B | | | | | 0.29 | B | | 0.23 | B | |
| CADMIUM | 0.40 | B | UJ | B | | | 0.44 | B | UJ | 0.16 | U | U |
| CALCIUM | 96.00 | B | J | *10 | | | 57.10 | B | J | 103.00 | B | J |
| CHROMIUM, TOTAL | 13.50 | | | | | | 15.10 | | | 11.80 | | |
| COBALT | 3.10 | B | | | | | 4.00 | B | | 2.90 | B | |
| COPPER | 51.00 | | | | | | 35.30 | | | 46.40 | | |
| IRON | 15200.00 | | | | | | 15400.00 | | | 13100.00 | | |
| LEAD | 17.00 | | | | | | 22.10 | | | 14.50 | | |
| MAGNESIUM | 1080.00 | B | | | | | 1330.00 | B | | 899.00 | B | |
| MANGANESE | 77.10 | | | | | | 63.60 | | | 55.60 | | |
| NICKEL | 7.00 | B | | | | | 6.40 | B | | 5.90 | B | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 03T | 03T | 03T | 03U | 03U |
|---------------------------------|-------------------|-----------------|----------|-------------------|-----------------|
| LAB_EPA_NO | AE225 | AE230 | AE243 | AE195 | AE200 |
| Date Sampled | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 | 11/4/99 |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL |
| | | | | | |
| IM40MB (MG/KG) Continued | | | | | |
| POTASSIUM | 333.00 B | | | 338.00 B | 313.00 B |
| SELENIUM | 0.80 B | 0.62 U | U | 0.60 U | 0.68 U |
| SILVER | 2.30 B | 0.53 B | J | 0.34 U | 0.39 U |
| SODIUM | 215.45 U | 193.99 U | U | 186.07 U | 212.59 U |
| THALLIUM | 0.71 U | 0.64 U | U | 0.62 U | 0.70 U |
| VANADIUM | 21.70 | 19.90 | | 19.80 | 16.80 |
| ZINC | 45.90 | 37.50 | | 36.60 | 78.10 |
| MOLYBDENUM | 0.32 U | 0.29 U | U | 0.28 U | 0.32 U |
| BORON | 1.43 U | 1.29 U | U | 1.23 U | 1.41 U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 18200.00 | 20400.00 | | 14000.00 | 13300.00 |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 19.00 | J | F | 68.30 | | | 15.20 | J | F | 41.00 | | 55.40 |
| 353.2M (MG/KG) | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.04 | | | 0.05 | | | 0.07 | | | 0.02 | | 0.05 |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 72.70 | | | 118.00 | | | 146.00 | | | 131.00 | | 122.00 |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.62 U | U | | 0.64 U | U | | 0.61 U | U | | 0.61 U | U | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.12 | UJ | B | 0.12 | UJ | B | 0.06 B | UJ | B | 0.09 B | UJ | B |
| IM40MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 11900.00 | | | 4350.00 | | | 8130.00 | | | 9370.00 | | 4990.00 |
| ANTIMONY | 1.06 U | U | | 1.10 B | UJ | B | 1.20 B | UJ | B | 1.04 U | U | 1.70 B |
| ARSENIC | 3.90 | UJ | B | 1.30 B | UJ | B | 1.90 B | UJ | B | 2.00 B | UJ | 2.50 UJ |
| BARIUM | 14.90 B | | | 12.30 B | | | 8.50 B | | | 9.40 B | | 19.00 B |
| BERYLLIUM | 0.27 B | | | 0.10 B | J | *10 | 0.16 B | | | 0.17 B | | 0.11 B |
| CADMIUM | 0.15 U | U | | 0.19 B | J | *10 | 0.17 U | U | | 0.15 U | U | 0.17 U |
| CALCIUM | 56.80 B | J | *10 | 127.00 B | | | 54.09 U | U | | 48.90 B | J | 245.00 B |
| CHROMIUM, TOTAL | 11.30 | | | 5.70 | | | 6.50 | | | 8.20 | | 5.40 |
| COBALT | 3.30 B | | | 0.88 B | J | *10 | 1.30 B | | | 1.50 B | | 0.88 B |
| COPPER | 16.80 | | | 25.60 | | | 2.30 B | J | *10 | 2.20 B | J | 34.20 |
| IRON | 14500.00 | | | 7720.00 | | | 8770.00 | | | 7800.00 | | 7480.00 |
| LEAD | 12.70 | | | 27.80 | | | 5.30 | | | 6.60 | | 25.80 |
| MAGNESIUM | 1090.00 | | | 188.00 B | | | 293.00 B | | | 397.00 B | | 234.00 B |
| MANGANESE | 50.70 | | | 21.70 | | | 17.80 | | | 30.70 | | 36.50 |
| NICKEL | 5.70 B | | | 2.60 B | | | 2.40 B | | | 3.40 B | | 3.10 B |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 03U | 11F | 11F | 11F | 11G | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|-----|
| LAB_EPA_NO | AE205 | AE210 | AE215 | AE220 | AE180 | | | | | |
| Date Sampled | 11/4/99 | 11/5/99 | 11/5/99 | 11/5/99 | 11/5/99 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | |
| IM40MB (MG/KG) Continued | POTASSIUM | 342.00 B | | 254.00 B | | J | 210.00 B | | J | *10 |
| | SELENIUM | 0.60 U | U | 0.86 B | | J | 0.66 U | | U | |
| | SILVER | 0.35 U | U | 0.43 B | | J | 0.38 U | | U | |
| | SODIUM | 189.03 U | U | 186.48 U | | U | 206.69 U | | U | |
| | THALLIUM | 0.63 U | U | 0.62 U | | U | 0.69 U | | U | |
| | VANADIUM | 18.20 | | 15.40 | | | 11.20 B | | | |
| | ZINC | 31.80 | | 24.20 | | | 11.20 | | | |
| | MOLYBDENUM | 0.28 U | U | 0.28 U | | U | 0.31 U | | U | |
| | BORON | 1.25 U | U | 1.24 U | | U | 1.37 U | | U | |
| | TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 12000.00 | | 41700.00 | | | 18700.00 | | | | |
| | | | | | | | 14500.00 | | | |
| | | | | | | | 59100.00 | | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 11G | 11G | 51D | 51H | | | | | | | | | | | | |
|--------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE185 | AE190 | AF076 | AF084 | | | | | | | | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 1/17/00 | 1/17/00 | | | | | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 1.5-2 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 35.20 | | | | 27.70 | J | F | E,*2 | 9.40 | J | E,*2 | 5.30 | J | E,*2 | 14.80 | J E |
| 353.2M (MG/KG) | | | | | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.02 | | | | 0.01 | | | | 0.02 | | | 0.01 | | | 0.01 | U |
| 365.2 (MG/KG) | | | | | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 60.50 | | | | 65.90 | | | E,Q | 37.10 | J | E,Q | 40.40 | J | E,Q | 68.80 | J E,Q |
| CYAN (MG/KG) | | | | | | | | | | | | | | | | |
| CYANIDE | 0.62 | U | | | 0.60 | U | | | 0.57 | U | | 0.53 | U | | 0.58 | U |
| IM40HG (MG/KG) | | | | | | | | | | | | | | | | |
| MERCURY | 0.12 | B | UJ | B | 0.09 | B | UJ | B | 0.05 | U | | 0.04 | U | | 0.06 | U |
| IM40MB (MG/KG) | | | | | | | | | | | | | | | | |
| ALUMINUM | 8400.00 | | | | 9040.00 | | | | 1480.00 | J | A | 5980.00 | J | A | 4580.00 | J A |
| ANTIMONY | 1.20 | B | J | *10 | 1.00 | U | | | 0.48 | U | UJ | 0.47 | B | J | 0.52 | UJ Q |
| ARSENIC | 2.00 | B | UJ | B | 2.80 | UJ | B | | 1.20 | B | UJ | 1.00 | B | UJ | 2.00 | B |
| BARIUM | 9.40 | B | | | 8.80 | B | | | 7.20 | B | | 6.40 | B | | 11.00 | B |
| BERYLLIUM | 0.17 | B | | | 0.19 | B | | | 0.05 | B | UJ | 0.10 | B | UJ | 0.13 | B |
| CADMIUM | 0.15 | U | | | 0.14 | U | | | 0.04 | U | | 0.04 | U | | 0.05 | U |
| CALCIUM | 54.80 | B | J | *10 | 46.54 | U | | | 145.00 | B | *10 | 85.74 | U | U | 194.00 | B |
| CHROMIUM, TOTAL | 6.70 | | | | 8.90 | | | | 2.10 | B | J | 4.90 | J | A,*2 | 5.40 | J A |
| COBALT | 1.20 | B | | | 1.70 | B | | | 0.44 | B | J | 0.68 | B | | 1.30 | B |
| COPPER | 8.00 | | UJ | B | 1.40 | B | UJ | B | 9.80 | | | 3.10 | B | | 25.10 | |
| IRON | 9160.00 | | | | 8660.00 | | | | 2100.00 | | | 4680.00 | | | 5440.00 | |
| LEAD | 7.20 | | | | 5.50 | | | | 15.60 | | | 4.90 | | | 22.20 | |
| MAGNESIUM | 272.00 | B | | | 506.00 | B | | | 133.00 | B | *10 | 246.00 | B | | 639.00 | B |
| MANGANESE | 18.90 | | | | 28.30 | | | | 8.10 | J | A | 11.10 | J | A | 40.80 | J A |
| NICKEL | 2.60 | B | | | 3.50 | B | | | 1.20 | B | | 1.80 | B | | 3.20 | B |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 11G | 11G | 51D | 51H | | | | | | | | | | |
|--------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|----------|---------|----------|---------|--|
| LAB_EPA_NO | AE185 | AE190 | AF076 | AF084 | | | | | | | | | | |
| Date Sampled | 11/5/99 | 11/5/99 | 1/17/00 | 1/17/00 | | | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.5 | 0-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | |
| IM40MB (MG/KG) Continued | POTASSIUM | 229.00 B | J | *10 | 214.00 B | J | *10 | 120.00 B | UJ B | 135.00 B | UJ B | 276.00 B | | |
| | SELENIUM | 0.61 U | U | | 0.57 U | U | | 0.54 U | U | 0.53 U | U | 0.59 U | U | |
| | SILVER | 0.35 U | U | | 0.33 U | U | | 0.28 U | UJ *2 | 0.28 U | UJ *2 | 0.31 U | UJ *2 | |
| | SODIUM | 191.66 U | U | | 177.84 U | U | | 102.00 B | UJ B | 61.80 U | U | 68.04 U | U | |
| | THALLIUM | 0.64 U | U | | 0.59 U | U | | 0.73 B | UJ B | 1.20 B | UJ B | 1.30 B | UJ B | |
| | VANADIUM | 12.50 | | | 12.90 | | | 8.30 B | | 8.50 B | | 14.40 | | |
| | ZINC | 15.70 | | | 17.50 | | | 9.10 | | 10.90 | | 14.00 | | |
| | MOLYBDENUM | 0.28 U | U | | 0.26 U | U | | 0.26 B | UJ B,*2 | 0.37 B | UJ B,*2 | 0.55 B | UJ B,*2 | |
| | BORON | 1.27 U | U | | 1.18 U | U | | 0.76 U | U | 0.75 U | U | 0.82 U | U | |
| | TOC (MG/KG) | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 15400.00 | | 12500.00 | | 27100.00 | | 8830.00 | | 90800.00 | | | | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 51H | 51K | 51K | 51N | 51N | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF085 | AF090 | AF091 | AF096 | AF097 | | | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 3.90 | J | E,*2 | 16.20 | J | E,*2 | 3.80 | J | E,*2 | 15.30 | J | E |
| 353.2M (MG/KG) | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.02 | | | 0.03 | | | 0.01 | U | | 0.09 | | |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 41.50 | J | E,Q | 59.60 | J | E,Q | 61.50 | J | E,Q | 85.60 | J | E,Q |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.47 | U | | 0.62 | U | | 0.56 | U | | 0.61 | U | |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.04 | U | | 0.06 | U | | 0.05 | U | | 0.06 | U | |
| IM40MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 8380.00 | J | A | 2680.00 | J | A | 9410.00 | J | A | 6590.00 | J | A |
| ANTIMONY | 0.48 | U | Q | 0.52 | U | Q | 0.50 | U | Q | 0.54 | U | Q |
| ARSENIC | 2.00 | B | B | 1.50 | B | B | 3.00 | U | B | 2.90 | J | B |
| BARIUM | 7.00 | B | | 11.30 | B | | 8.40 | B | | 10.10 | B | |
| BERYLLIUM | 0.12 | B | B | 0.06 | B | B | 0.21 | B | B | 0.14 | B | B |
| CADMIUM | 0.04 | U | | 0.05 | B | B | 0.05 | U | | 0.05 | U | |
| CALCIUM | 87.68 | U | | 177.00 | B | *10 | 90.85 | U | | 173.00 | B | *10 |
| CHROMIUM, TOTAL | 6.80 | J | A | 3.00 | J | A,*2 | 8.50 | J | A | 5.70 | J | A,*2 |
| COBALT | 1.20 | B | | 0.56 | B | *10 | 1.60 | B | | 1.20 | B | |
| COPPER | 1.50 | B | | 12.70 | | | 1.70 | B | | 8.10 | | |
| IRON | 5640.00 | | | 4600.00 | | | 8720.00 | | | 8270.00 | | |
| LEAD | 4.90 | | | 14.00 | | | 6.50 | | | 6.90 | | |
| MAGNESIUM | 434.00 | B | | 145.00 | B | *10 | 601.00 | B | | 418.00 | B | |
| MANGANESE | 19.00 | J | A | 8.40 | J | A | 25.10 | J | A | 21.30 | J | A |
| NICKEL | 2.60 | B | | 2.00 | B | | 3.40 | B | | 2.50 | B | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 51H | 51K | 51K | 51N | 51N | | | | | | | |
|--------------------------|-------------------|----------|----------|-------------------|-----------|----------|----------|-------------------|-----------|----------|----------|----------|
| LAB_EPA_NO | AF085 | AF090 | AF091 | AF096 | AF097 | | | | | | | |
| Date Sampled | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | 1/17/00 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | QUAL CODE | LAB QUAL | REV QUAL | ANALYTICAL RESULT | QUAL CODE | LAB QUAL | REV QUAL | |
| IM40MB (MG/KG) Continued | POTASSIUM | 207.00 B | UJ B | UJ B | 137.00 B | UJ B | UJ B | 239.00 B | UJ B | 283.00 B | UJ B | 416.00 B |
| | SELENIUM | 0.48 U | U | U | 0.59 U | U | U | 0.57 U | U | 0.77 B | U | 0.46 U |
| | SILVER | 0.28 U | UJ *2 | UJ *2 | 0.31 U | UJ *2 | UJ *2 | 0.29 U | UJ *2 | 0.32 U | UJ *2 | 0.27 U |
| | SODIUM | 63.19 U | U | U | 68.33 U | U | U | 65.48 U | U | 70.31 U | U | 60.32 U |
| | THALLIUM | 1.50 B | UJ B | UJ B | 1.30 B | UJ B | UJ B | 1.70 B | UJ B | 1.90 B | UJ B | 1.30 B |
| | VANADIUM | 11.20 | | | 13.70 | | | 14.60 | | 14.80 | | 17.80 |
| | ZINC | 9.00 | | | 28.20 | | | 12.70 | | 61.70 | | 18.10 |
| | MOLYBDENUM | 0.39 B | UJ B,*2 | UJ B,*2 | 0.78 B | UJ B,*2 | UJ B,*2 | 0.43 B | UJ B,*2 | 0.74 B | UJ B,*2 | 0.82 B |
| | BORON | 0.77 U | U | U | 0.83 U | U | U | 0.79 U | U | 0.85 U | U | 0.73 U |
| | TOC (MG/KG) | 9140.00 | | | 45400.00 | | | 6200.00 | | 21600.00 | | 7350.00 |
| TOTAL ORGANIC CARBON | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 58A | 58B | 58B | 58C | | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE959 | AE960 | AE961 | AE962 | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/7/00 | 1/10/00 | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | |
| NITROGEN, AMMONIA (AS N') | 10.70 | J | *2 | 3.40 | J | *2 | 17.50 | 4.00 | 14.10 |
| 353.2M (MG/KG) | | | | | | | | | |
| NITRATE/NITRITE (AS N') | 0.01 | U | U | 0.01 | U | U | 0.05 | 0.14 | 0.04 |
| 365.2 (MG/KG) | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 129.00 | | | 68.60 | | | 119.00 | 52.80 | 65.30 |
| CYAN (MG/KG) | | | | | | | | | |
| CYANIDE | 0.61 | U | U | 0.55 | U | U | 0.61 | 0.58 | 0.61 |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | U | U | 0.06 | 0.05 | 0.06 |
| IM40MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 16800.00 | | | 10900.00 | | | 10200.00 | 10100.00 | 12400.00 |
| ANTIMONY | 0.55 | B | *10 | 0.48 | U | U | 0.39 | 0.42 | 0.47 |
| ARSENIC | 5.20 | J | *2 | 4.90 | J | *2 | 4.10 | 3.20 | 3.20 |
| BARIUM | 17.00 | B | | 16.00 | B | | 12.90 | 12.00 | 10.70 |
| BERYLLIUM | 0.33 | B | | 0.37 | B | | 0.17 | 0.17 | 0.12 |
| CADMIUM | 0.05 | U | U | 0.04 | U | U | 0.04 | 0.04 | 0.04 |
| CALCIUM | 113.00 | B | | 93.60 | B | | 138.00 | 90.80 | 86.31 |
| CHROMIUM, TOTAL | 17.60 | | | 13.70 | | | 9.30 | 11.10 | 10.90 |
| COBALT | 3.40 | B | | 4.80 | B | | 1.40 | 1.30 | 0.75 |
| COPPER | 4.80 | B | | 6.10 | | | 6.50 | 3.90 | 5.40 |
| IRON | 16200.00 | | | 12800.00 | | | 11500.00 | 10700.00 | 11600.00 |
| LEAD | 12.60 | J | A | 6.10 | J | A | 15.10 | 7.60 | 12.60 |
| MAGNESIUM | 1310.00 | | | 1700.00 | | | 454.00 | 1000.00 | 532.00 |
| MANGANESE | 53.40 | | | 86.30 | | | 23.80 | 35.30 | 23.90 |
| NICKEL | 7.00 | B | | 7.20 | B | | 3.50 | 4.40 | 4.00 |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 58C | 58D | 58E | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE975 | AE965 | AE967 | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 12.60 | | | 2.77 U | U | | 5.40 | J | F |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.01 | J | F | 0.01 U | U | | 0.01 U | U | |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP CYAN (MG/KG) | 58.30 | | | 44.90 | | | 60.20 | | |
| CYANIDE | 0.62 U | U | | 0.57 U | U | | 0.61 U | U | |
| IM40HG (MG/KG) MERCURY | 0.05 U | U | | 0.05 U | U | | 0.04 U | U | |
| IM40MB (MG/KG) ALUMINUM | 12000.00 | | | 8660.00 | | | 13100.00 | | |
| ANTIMONY | 0.54 U | UJ | B | 0.46 U | UJ | B | 0.45 U | UJ | B |
| ARSENIC | 2.80 | | | 3.50 | | | 4.00 | | |
| BARIUM | 10.50 B | | | 15.10 B | | | 14.90 B | | |
| BERYLLIUM | 0.11 B | J | B | 0.24 B | J | B | 0.23 B | J | B |
| CADMIUM | 0.05 U | UJ | B | 0.04 U | UJ | B | 0.04 U | UJ | B |
| CALCIUM | 99.26 U | U | | 84.58 U | U | | 82.00 U | U | |
| CHROMIUM, TOTAL | 11.00 | | | 11.80 | | | 14.30 | | |
| COBALT | 0.87 U | U | | 2.80 B | | | 2.20 B | | |
| COPPER | 5.50 B | | | 5.10 | | | 4.60 B | | |
| IRON | 11800.00 | | | 10600.00 | | | 13700.00 | | |
| LEAD | 12.70 | | | 6.60 | | | 11.40 | | |
| MAGNESIUM | 522.00 B | | | 1700.00 | | | 1250.00 | | |
| MANGANESE | 23.70 | | | 55.90 | | | 55.60 | | |
| NICKEL | 3.80 B | | | 5.60 B | | | 6.30 B | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 58E | 58F | 58F | 61B | 61C | | | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|--------------|----------------------------|----------------------|--------------|----------------------------|----------------------|--------------|----------------------------|
| LAB_EPA_NO | AE968 | AE969 | AE970 | AE476 | AE477 | | | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 1/10/00 | 12/9/99 | 12/9/99 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB REV QUAL CODE | ANALYTICAL RESULT | QUAL CODE | LAB REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 2.43 U | U | U | 5.10 | J | F | 2.47 U | U | U | 5.70 | J | F,*2 |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.28 | | | 0.01 U | U | | 0.02 | J | F | 0.23 | J | H,Q |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP CYAN (MG/KG) | 37.50 | | | 68.70 | | | 52.20 | | | 90.50 | J | Q |
| CYANIDE | 0.53 U | U | U | 0.63 U | U | | 0.55 U | U | U | 0.50 U | U | U |
| IM40HG (MG/KG) MERCURY | 0.03 U | U | U | 0.06 U | U | | 0.06 U | U | U | 0.07 B | UJ | U |
| IM40MB (MG/KG) ALUMINUM | 2710.00 | | | 17500.00 | | | 11900.00 | | | 9230.00 | | 10500.00 |
| ANTIMONY | 0.41 U | UJ | UJ | 0.45 U | U | | 0.43 U | U | U | 0.62 B | UJ | B,Q |
| ARSENIC | 1.50 B | B | J | 4.70 | J | B | 4.00 | J | B | 3.60 | | 3.10 |
| BARIUM | 5.50 B | B | | 17.90 B | B | | 14.60 B | B | | 13.80 B | | 10.10 B |
| BERYLLIUM | 0.13 B | B | J | 0.20 B | B | B | 0.27 B | B | J | 0.32 B | | 0.19 B |
| CADMIUM | 0.04 U | UJ | UJ | 0.04 U | UJ | B | 0.04 U | UJ | U | 0.06 U | U | 0.06 U |
| CALCIUM | 74.35 U | U | U | 82.60 B | J | *10 | 79.01 U | U | U | 66.50 B | UJ | B |
| CHROMIUM, TOTAL | 5.90 | | | 16.60 | | | 11.90 | | | 10.90 | J | E |
| COBALT | 2.40 B | B | | 1.60 B | B | | 3.20 B | B | | 3.90 B | | 1.60 B |
| COPPER | 2.80 B | B | | 4.60 B | B | | 6.70 | | | 5.50 | | 6.60 |
| IRON | 4540.00 | | | 15600.00 | | | 12400.00 | | | 11000.00 | | 10500.00 |
| LEAD | 3.30 | | | 16.10 | | | 7.00 | | | 6.10 | J | L |
| MAGNESIUM | 667.00 B | B | | 1020.00 B | B | | 1520.00 | | | 1690.00 | | 726.00 B |
| MANGANESE | 79.70 | | | 41.20 | | | 98.40 | | | 75.70 | | 31.00 |
| NICKEL | 2.80 B | B | | 6.20 B | B | | 7.90 B | B | | 6.40 B | | 4.00 B |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 58E | 58F | 61B | 61C | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE968 | AE969 | AE476 | AE477 | | | | | |
| Date Sampled | 1/10/00 | 1/10/00 | 12/9/99 | 12/9/99 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | | | | | |
| POTASSIUM | 263.00 B | | | | | | 435.00 B | | |
| SELENIUM | 0.41 U | U | | | | | 0.50 U | U | |
| SILVER | 0.24 U | UJ B,*2 | | | | | 0.40 U | U | |
| SODIUM | 35.78 U | U | | | | | 92.89 U | U | |
| THALLIUM | 0.62 U | U | | | | | 0.56 U | U | |
| VANADIUM | 7.00 B | | | | | | 15.20 | | |
| ZINC | 8.30 | UJ B | | | | | 16.50 | | |
| MOLYBDENUM | 0.17 U | UJ *2 | | | | | 0.31 U | U | |
| BORON | 1.35 U | U | | | | | 1.20 B | UJ B | |
| TOC (MG/KG) | 1480.00 | J | | | | | 114.00 U | U | |
| TOTAL ORGANIC CARBON | | R | | | | | 8790.00 | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 61C | 61H | 61H | 61I | 61I | | | |
|--------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE478 | AE487 | AE488 | AE530 | AE531 | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 6.90 | J | F,*2 | 12.20 | J | F,*2 | 6.50 | J |
| 353.2M (MG/KG) | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.24 | J | H,Q | 0.19 | J | H,Q | 0.04 | J |
| 365.2 (MG/KG) | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 66.30 | J | Q | 99.10 | J | Q | 88.50 | J |
| CYAN (MG/KG) | | | | | | | | |
| CYANIDE | 0.56 | U | | 0.54 | U | | 0.49 | U |
| IM40HG (MG/KG) | | | | | | | | |
| MERCURY | 0.10 | B | UJ | 0.07 | B | UJ | 0.06 | B |
| IM40MB (MG/KG) | | | | | | | | |
| ALUMINUM | 10200.00 | | Q,*10 | 13200.00 | | Q,*10 | 7110.00 | |
| ANTIMONY | 0.94 | B | J | 0.46 | U | UJ | 0.85 | B |
| ARSENIC | 3.80 | | | 3.70 | | | 2.80 | |
| BARIUM | 15.50 | B | | 12.10 | B | | 8.40 | B |
| BERYLLIUM | 0.29 | B | | 0.23 | B | | 0.23 | B |
| CADMIUM | 0.05 | U | U | 0.05 | U | U | 0.05 | U |
| CALCIUM | 70.80 | B | UJ | 64.30 | B | UJ | 104.00 | B |
| CHROMIUM, TOTAL | 11.60 | J | E | 13.40 | J | E | 8.20 | J |
| COBALT | 3.10 | B | | 2.40 | B | | 3.50 | B |
| COPPER | 4.20 | B | | 3.60 | B | | 4.20 | B |
| IRON | 10300.00 | | | 12400.00 | | | 8400.00 | |
| LEAD | 5.90 | J | L | 21.60 | J | L | 5.20 | J |
| MAGNESIUM | 1640.00 | | | 1060.00 | | | 1220.00 | |
| MANGANESE | 59.20 | | | 40.50 | | | 69.60 | |
| NICKEL | 6.10 | B | | 6.20 | B | | 5.30 | B |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

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|--------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|--|--|--|--|--|--|--|--|--|--|
| GIS_LOCID | 61C | 61H | 61I | 61I | | | | | | | | | | | | | | | |
| LAB_EPA_NO | AE478 | AE487 | AE488 | AE530 | | | | | | | | | | | | | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 12/9/99 | 12/9/99 | | | | | | | | | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | | | | |
| IM40MB (MG/KG) Continued | POTASSIUM | 396.00 B | | | | | | | | | | | | | | | | | |
| | SELENIUM | 0.43 U | | | | | | | | | | | | | | | | | |
| | SILVER | 0.34 U | | | | | | | | | | | | | | | | | |
| | SODIUM | 80.23 U | | | | | | | | | | | | | | | | | |
| | THALLIUM | 0.82 B | | | | | | | | | | | | | | | | | |
| | VANADIUM | 16.40 | | | | | | | | | | | | | | | | | |
| | ZINC | 16.80 | | | | | | | | | | | | | | | | | |
| | MOLYBDENUM | 0.41 B | | | | | | | | | | | | | | | | | |
| | BORON | 0.90 B | | | | | | | | | | | | | | | | | |
| | TOC (MG/KG) | | | | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 116.00 U | | | | | | | | | | | | | | | | | | |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 61J | 62B | 62B | 70B | | | | | | | | | | | |
|---|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|----------|---|--------|
| LAB_EPA_NO | AE532 | AF143 | AF144 | AE766 | | | | | | | | | | | |
| Date Sampled | 12/9/99 | 1/17/00 | 1/17/00 | 1/3/00 | | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 1.5-2 | 1.5-2 | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | | | |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) 353.2M (MG/KG) NITRATE/NITRITE (AS N) 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP CYAN (MG/KG) CYANIDE IM40HG (MG/KG) MERCURY IM40MB (MG/KG) | 5.40 | J | F,*2 | 5.60 | J | F,*2 | 9.40 | J | E,*2 | 10.60 | J | E,*2 | 3.10 | J | E,R,*2 |
| | 0.26 | J | H,Q | 0.20 | J | H,Q | 0.03 | | | 0.04 | | | 0.19 | | |
| | 63.60 | J | Q | 58.30 | J | Q | 122.00 | J | E,Q | 39.80 | J | E,Q | 74.00 | J | E,Q |
| | 0.49 | U | | 0.49 | U | | 0.54 | U | | 0.51 | U | | 0.56 | U | |
| | 0.09 | B | | 0.04 | U | | 0.05 | U | | 0.05 | U | | 0.05 | U | |
| | 9400.00 | | | 1910.00 | | | 6900.00 | J | A | 9580.00 | J | A | 12800.00 | J | Q,*10 |
| | 0.93 | B | B,Q | 0.66 | B | J | 0.52 | B | Q,*10 | 0.49 | U | UJ | 0.58 | B | Q,*10 |
| | 2.60 | | | 0.87 | B | | 2.40 | UJ | B | 2.70 | UJ | B | 3.90 | | |
| | 14.90 | B | | 3.30 | B | | 8.60 | B | | 9.20 | B | | 12.70 | B | |
| | 0.26 | B | | 0.09 | B | | 0.16 | B | | 0.16 | B | UJ | 0.33 | B | |
| CADMIUM CALCIUM CHROMIUM, TOTAL COBALT COPPER IRON LEAD MAGNESIUM MANGANESE NICKEL | 0.06 | U | | 0.06 | U | | 0.04 | U | | 0.04 | U | | 0.05 | U | |
| | 71.90 | B | B | 39.90 | B | UJ | 139.00 | B | J | 88.44 | U | U | 63.70 | B | J |
| | 11.50 | J | E | 2.60 | J | E | 7.60 | J | A | 9.50 | J | A | 14.10 | | *10 |
| | 3.00 | B | | 1.80 | B | | 1.70 | B | | 1.90 | B | | 4.80 | B | |
| | 4.80 | B | | 2.20 | B | | 13.20 | | | 2.80 | B | | 5.10 | B | |
| | 9740.00 | | | 2850.00 | | | 7210.00 | | | 8440.00 | | | 13300.00 | | |
| | 9.00 | J | L | 3.10 | J | L | 51.70 | | | 6.50 | | | 7.70 | J | E,Q |
| | 1680.00 | | | 431.00 | B | | 728.00 | B | | 784.00 | B | | 1750.00 | | |
| | 60.30 | | | 60.70 | | | 44.40 | J | A | 34.60 | J | A | 94.40 | | |
| | 5.80 | B | | 2.00 | B | | 4.20 | B | | 4.30 | B | | 7.90 | B | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

OEES Technical Information Systems ROEN Ver. 2w

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 61J | 62B | 61J | 62B | 70B | | | |
|---------------------------------|-------------------|----------|----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AE532 | AE533 | AF143 | AF144 | AE766 | | | |
| Date Sampled | 12/9/99 | 12/9/99 | 1/17/00 | 1/17/00 | 1/3/00 | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | | | | |
| POTASSIUM | 404.00 B | | | | 259.00 B | | | |
| SELENIUM | 0.48 U | | | | 0.56 U | | | |
| SILVER | 0.38 U | | | | 0.29 U | | | |
| SODIUM | 88.59 U | | | | 64.44 U | | | |
| THALLIUM | 0.54 U | | | | 1.80 B | | | |
| VANADIUM | 15.90 | | | | 13.80 | | | |
| ZINC | 16.00 | | | | 13.20 | | | |
| MOLYBDENUM | 0.30 U | | | | 0.82 B | | | |
| BORON | 1.50 B | | | | 0.78 U | | | |
| TOC (MG/KG) | | | | | | | | |
| TOTAL ORGANIC CARBON | 113.00 U | | | | 10700.00 | | | |
| | | | | | 103.00 U | | | |
| | | | | | 257.00 B | | | |
| | | | | | 0.55 U | | | |
| | | | | | 0.29 U | | | |
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| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | 4810.00 | | | |
| | | | | | 594.00 B | | | |
| | | | | | 0.66 B | | | |
| | | | | | 0.30 U | | | |
| | | | | | 66.41 U | | | |
| | | | | | 0.74 U | | | |
| | | | | | 20.20 | | | |
| | | | | | 18.10 | | | |
| | | | | | 0.71 B | | | |
| | | | | | 9.50 B | | | |
| | | | | | | | | |

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 75A | 75A | 75B | 75B | 75C | | | | | | | | | | |
|---|-------------------|--------------|-----------|-------------------|--------------|-----------|---------|---|-----|---------|------|---------|----------|-----|-----|
| LAB_EPA_NO | AE808 | AE809 | AE810 | AE811 | AE812 | | | | | | | | | | |
| Date Sampled | 1/3/00 | 1/4/00 | 1/4/00 | 1/4/00 | 1/4/00 | | | | | | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | | | | | | | | | |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 6.40 | J | E,R,*2 | 6.30 | J | E,F,R,*2 | 2.09 | U | UJ | *2 | 5.60 | J | E,F,R,*2 | | |
| | 0.01 | U | | 0.10 | | | 0.14 | | | | 0.28 | | | | |
| | 42.00 | J | E,Q | 49.20 | J | E,Q | 48.00 | J | E,Q | 65.30 | J | E,Q | | | |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | | | | | | | | | | | | | | | |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 0.52 | U | | 0.52 | U | | 0.48 | U | U | 0.44 | U | U | | | |
| CYANIDE | 0.05 | U | | 0.03 | U | | 0.04 | U | U | 0.03 | U | U | | | |
| IM40HG (MG/KG) MERCURY | | | | | | | | | | | | | | | |
| IM40MB (MG/KG) ALUMINUM | 2940.00 | | | 4150.00 | | | 1970.00 | | | 3270.00 | | 4630.00 | | | |
| ANTIMONY | 0.41 | U | UJ | 0.53 | B | UJ | 0.37 | U | UJ | 0.63 | B | 0.43 | U | UJ | Q |
| ARSENIC | 0.47 | U | UJ | 0.58 | B | J | 0.42 | U | UJ | 0.55 | B | 0.49 | U | UJ | B |
| BARIUM | 3.40 | B | | 2.50 | B | J | 4.10 | B | | 2.40 | B | 3.40 | B | | |
| BERYLLIUM | 0.07 | B | UJ | 0.09 | B | UJ | 0.04 | B | | 0.06 | B | 0.06 | B | UJ | B |
| CADMIUM | 0.04 | U | U | 0.04 | U | U | 0.18 | B | UJ | 0.03 | U | 0.04 | U | U | |
| CALCIUM | 34.34 | U | U | 34.92 | U | U | 31.02 | U | U | 31.39 | U | 36.07 | U | U | |
| CHROMIUM, TOTAL | 2.50 | J | *2 | 2.70 | J | *2 | 1.40 | B | J | 2.20 | J | 3.10 | J | *2 | |
| COBALT | 0.41 | B | J | 0.60 | B | J | 0.32 | B | J | 0.42 | B | 0.48 | B | J | *10 |
| COPPER | 3.30 | B | | 2.70 | B | | 4.60 | | | 1.20 | B | 4.40 | B | | |
| IRON | 3290.00 | | | 4290.00 | | | 2400.00 | | | 2650.00 | | 5800.00 | | | |
| LEAD | 3.40 | J | E,Q | 3.00 | J | E,Q | 3.40 | J | E,Q | 2.80 | J | 5.10 | J | E,Q | |
| MAGNESIUM | 127.00 | B | | 497.00 | B | | 66.30 | B | J | 114.00 | B | 109.00 | B | J | *10 |
| MANGANESE | 12.10 | | | 61.60 | | | 6.60 | | | 8.00 | | 9.70 | | | |
| NICKEL | 0.85 | B | | 1.20 | B | J | 0.54 | B | J | 0.91 | B | 0.93 | B | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 75A | 75B | 75C | | | | | | | | | | | | | |
|--------------------------|----------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|----|---------|----|----|---------|----|----|
| LAB_EPA_NO | AE808 | AE810 | AE812 | | | | | | | | | | | | | |
| Date Sampled | 1/3/00 | 1/4/00 | 1/4/00 | | | | | | | | | | | | | |
| Depth | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | | | | | | | |
| IM40MB (MG/KG) Continued | POTASSIUM | 46.70 B | J | B,*10 | 33.70 B | J | B,*10 | 28.49 U | UJ | B | 28.83 U | UJ | B | 33.13 U | UJ | B |
| | SELENIUM | 0.41 U | U | | 0.42 U | U | | 0.37 U | U | | 0.38 U | U | | 0.43 U | U | |
| | SILVER | 0.24 U | UJ | *2 | 0.25 U | UJ | *2 | 0.22 U | UJ | *2 | 0.22 U | UJ | *2 | 0.25 U | UJ | *2 |
| | SODIUM | 53.94 U | UJ | B | 54.85 U | UJ | B | 48.73 U | UJ | B | 49.30 U | UJ | B | 56.65 U | UJ | B |
| | THALLIUM | 0.60 U | U | | 0.61 U | U | | 0.54 U | U | | 0.55 U | U | | 0.63 U | U | |
| | VANADIUM | 6.30 B | | | 6.40 B | | | 4.70 B | | | 4.30 B | | | 10.30 | | |
| | ZINC | 5.60 | | | 10.70 | | | 3.60 | UJ | B | 3.30 B | UJ | B | 4.80 | UJ | B |
| | MOLYBDENUM | 0.32 B | UJ | B | 0.17 U | U | | 0.27 B | UJ | B | 0.40 B | UJ | B | 0.28 B | UJ | B |
| | BORON | 2.00 B | UJ | B | 2.70 B | UJ | B | 1.50 B | UJ | B | 1.60 B | | | 3.30 B | | |
| | TOC (MG/KG) | 9021.00 | J | E,H | 5490.00 | J | E | 8010.00 | J | E | 3520.00 | J | E | 8130.00 | J | E |
| | TOTAL ORGANIC CARBON | | | | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 75C | 79A | 79A | 79A | 79B | | | | | | | |
|---|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|----------------------|--------------------|--------------|
| LAB_EPA_NO | AE813 | AE824 | AE842 | AE833 | AE825 | | | | | | | |
| Date Sampled | 1/4/00 | 1/4/00 | 1/4/00 | 1/5/00 | 1/5/00 | | | | | | | |
| Depth | 1.5-2 | 0-0.5 | 0-0.5 | 0-0.5 | 0-0.5 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 2.40 U | UJ | *2 | 13.90 | J | E,F,R | 14.20 | J | E,F,R | 3.00 | J | E |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.04 | | | 0.01 U | U | | 0.01 U | U | | 0.01 U | U | |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP CYAN (MG/KG) | 7.60 | J | E,Q | 101.00 | J | E,Q | 99.80 | J | E,Q | 46.30 | J | E,Q |
| CYANIDE | 0.47 U | U | | 0.61 U | U | | 0.59 U | U | | 0.55 U | U | |
| IM40HG (MG/KG) MERCURY | 0.05 U | U | | 0.05 U | U | *10 | 0.06 B | J | *10 | 0.05 U | U | |
| IM40MB (MG/KG) ALUMINUM | 1660.00 | | | 12400.00 | | | 13100.00 | | | 11600.00 | | |
| ANTIMONY | 0.38 U | UJ | Q | 0.60 B | J | Q,*10 | 0.66 B | J | Q,*10 | 0.74 B | J | Q,*10 |
| ARSENIC | 0.44 U | UJ | B | 2.90 | J | B | 3.50 | J | B | 3.40 | J | B |
| BARIUM | 1.40 B | J | *10 | 11.90 B | | | 9.80 B | | | 14.30 B | | |
| BERYLLIUM | 0.05 B | UJ | B | 0.13 B | | | 0.14 B | | | 0.19 B | | |
| CADMIUM | 0.03 U | U | | 0.05 U | U | | 0.05 U | U | | 0.04 U | U | |
| CALCIUM | 32.05 U | U | | 45.66 U | U | | 44.60 U | U | | 252.00 B | J | *10 |
| CHROMIUM, TOTAL | 1.30 B | J | *2 | 10.10 | | | 10.80 | | | 12.40 | | |
| COBALT | 0.31 B | J | *10 | 1.50 B | | | 1.60 B | | | 3.20 B | | |
| COPPER | 0.56 B | J | *10 | 2.70 B | | | 2.00 B | | | 3.20 B | | |
| IRON | 1780.00 | | | 14200.00 | | | 14500.00 | | | 10500.00 | | |
| LEAD | 1.70 | UJ | B | 14.80 | J | E,Q | 11.50 | J | E,Q | 6.50 | J | E,Q |
| MAGNESIUM | 98.80 B | J | *10 | 449.00 B | | | 479.00 B | | | 1260.00 | | |
| MANGANESE | 9.80 | | | 25.90 | | | 27.40 | | | 55.30 | | |
| NICKEL | 0.72 B | | | 3.50 B | | | 3.30 B | | | 5.70 B | | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 79B | 79C | 79C | 79D | 79D | |
|--------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| LAB_EPA_NO | AE834 | AE826 | AE835 | AE827 | AE836 | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/5/00 | 1/6/00 | 1/6/00 | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | |
| NITROGEN, AMMONIA (AS N) | 3.20 | J | E | 10.00 | J | E |
| 353.2M (MG/KG) | | | | | | |
| NITRATE/NITRITE (AS N) | 0.04 | | | 0.01 | U | |
| 365.2 (MG/KG) | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 67.10 | J | E,Q | 2.06 | U | Q |
| CYAN (MG/KG) | | | | | | |
| CYANIDE | 0.50 | U | | 0.65 | U | |
| IM40HG (MG/KG) | | | | | | |
| MERCURY | 0.05 | U | | 0.07 | B | J |
| IM40MB (MG/KG) | | | | | | |
| ALUMINUM | 11200.00 | | | 14700.00 | | |
| ANTIMONY | 0.60 | B | Q,*10 | 0.58 | B | J |
| ARSENIC | 2.00 | B | J | 3.20 | J | B |
| BARIUM | 13.40 | B | | 12.90 | B | |
| BERYLLIUM | 0.21 | B | | 0.15 | B | |
| CADMIUM | 0.04 | U | | 0.05 | U | |
| CALCIUM | 40.15 | U | | 59.60 | B | J |
| CHROMIUM, TOTAL | 11.30 | | | 13.20 | | |
| COBALT | 3.00 | B | | 2.00 | B | |
| COPPER | 4.00 | B | | 2.60 | B | |
| IRON | 10400.00 | | | 14800.00 | | |
| LEAD | 7.20 | | | 14.80 | | |
| MAGNESIUM | 1250.00 | | | 618.00 | B | |
| MANGANESE | 54.50 | | | 30.20 | | |
| NICKEL | 5.80 | B | | 4.40 | B | |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 79E | 79F | 79G | | | | | | |
|--------------------------|-------------------|--------------|-----------|-------------------|--------------|-----------|-------------------|--------------|-----------|
| LAB_EPA_NO | AE828 | AE837 | AE829 | AE838 | | | | | |
| Date Sampled | 1/5/00 | 1/5/00 | 1/6/00 | 1/6/00 | | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL | QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 8.60 | J | E | 2.51 | U | J | 13.70 | J | *2 |
| 353.2M (MG/KG) | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.01 | U | U | 0.01 | U | U | 0.01 | U | U |
| 365.2 (MG/KG) | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 55.60 | J | E,Q | 126.00 | J | J | 114.00 | J | Q |
| CYAN (MG/KG) | | | | | | | | | |
| CYANIDE | 0.53 | U | U | 0.50 | U | U | 0.67 | U | U |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.06 | U | U | 0.04 | B | J | 0.06 | U | B |
| IM40MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 5950.00 | | | 7250.00 | | | 12200.00 | | |
| ANTIMONY | 0.46 | U | Q | 0.63 | B | J | 1.30 | B | B,Q |
| ARSENIC | 1.60 | B | B | 1.20 | B | J | 4.90 | | |
| BARIUM | 5.80 | B | | 7.00 | B | | 14.60 | B | |
| BERYLLIUM | 0.07 | B | B | 0.12 | B | UJ | 0.16 | B | B |
| CADMIUM | 0.04 | U | U | 0.04 | U | U | 0.05 | U | U |
| CALCIUM | 38.18 | U | U | 33.29 | U | U | 108.00 | B | *10 |
| CHROMIUM, TOTAL | 4.40 | J | *2 | 6.70 | | | 11.70 | | |
| COBALT | 0.63 | B | | 1.80 | B | | 1.90 | B | |
| COPPER | 1.10 | B | | 1.70 | B | | 4.00 | B | B |
| IRON | 8020.00 | | | 6870.00 | | | 15200.00 | | |
| LEAD | 5.40 | J | E,Q | 4.80 | | | 17.00 | | |
| MAGNESIUM | 170.00 | B | | 745.00 | B | J | 625.00 | B | |
| MANGANESE | 11.80 | | | 42.40 | | | 27.50 | | |
| NICKEL | 1.20 | B | | 3.50 | B | J | 3.80 | B | *2 |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | | 79E | | 79F | | 79G | |
|--------------------------|----------|-------------------|-------|-------------------|----------|-------------------|----------|
| LAB_EPA_NO | | AE828 | | AE837 | | AE838 | |
| Date Sampled | | 1/5/00 | | 1/6/00 | | 1/6/00 | |
| Depth | | 0-0.5 | | 0-0.5 | | 0-0.5 | |
| Method Analyte | | ANALYTICAL RESULT | | ANALYTICAL RESULT | | ANALYTICAL RESULT | |
| | | LAB QUAL | | LAB QUAL | | LAB QUAL | |
| | | REV QUAL | | REV QUAL | | REV QUAL | |
| | | QUAL CODE | | QUAL CODE | | QUAL CODE | |
| IM40MB (MG/KG) Continued | | | | | | | |
| POTASSIUM | 70.00 B | J | B,*10 | 224.00 B | 309.00 B | 653.00 B | 175.00 B |
| SELENIUM | 0.46 U | U | | 0.40 U | 0.59 U | 0.44 U | 0.52 U |
| SILVER | 0.27 U | UJ | *2 | 0.24 U | 0.31 U | 0.23 U | 0.27 U |
| SODIUM | 59.97 U | UJ | B | 52.28 U | 68.29 U | 51.20 U | 59.79 U |
| THALLIUM | 0.66 U | U | | 0.58 U | 0.76 B | 0.57 U | 0.66 U |
| VANADIUM | 13.50 | | | 10.20 | 28.70 | 26.20 | 14.90 |
| ZINC | 4.60 | UJ | B | 11.70 | 15.00 | 24.80 | 6.30 |
| MOLYBDENUM | 1.10 B | UJ | B | 0.65 B | 1.10 B | 0.25 B | 0.77 B |
| BORON | 5.30 B | | | 4.70 B | 0.83 U | 0.62 U | 0.72 U |
| TOC (MG/KG) | | J | E | 859.00 | 28600.00 | 2630.00 | 17600.00 |
| TOTAL ORGANIC CARBON | 20600.00 | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

Depths are measured in feet below the ground surface.

GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 79G | 79H | 79I | 79J | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE839 | AE831 | AE840 | AE841 | | | | | |
| Date Sampled | 1/6/00 | 1/7/00 | 1/7/00 | 1/7/00 | | | | | |
| Depth | 1.5-2 | 0-0.5 | 1.5-2 | 1.5-2 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | | | | | |
| POTASSIUM | 336.00 B | | | | | | 270.00 B | | J *2,*10 |
| SELENIUM | 0.49 U | B | U | | | | 0.63 B | U | UJ B,*2 |
| SILVER | 0.26 U | B,*2 | UJ B,*2 | * | | | 0.37 B | B,*2 | U |
| SODIUM | 57.09 U | U | U | | | | 91.00 B | B | U |
| THALLIUM | 0.63 U | B | U | | | | 0.68 B | B | U |
| VANADIUM | 12.40 | | | | | | 17.60 | | |
| ZINC | 14.20 | | | | | | 27.40 | | |
| MOLYBDENUM | 0.52 B | | UJ B | | | | 1.40 B | B,*2 | UJ B,*2 |
| BORON | 0.69 U | U | | | | | 1.90 B | | |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 5130.00 | E | J | | | | 32200.00 | | 9010.00 |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 79K | 79K | 79L | 79L | 80A | | | | |
|---------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE724 | AE725 | AE726 | AE727 | AE494 | | | | |
| Date Sampled | 1/3/00 | 1/3/00 | 1/3/00 | 1/3/00 | 12/8/99 | | | | |
| Depth | 0-0.5 | 1.5-2 | 0-0.5 | 1.5-2 | 0-0.25 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | |
| NITROGEN, AMMONIA (AS N', | 2.80 | J | E,R,*2 | 2.45 U | UJ | R,*2 | 2.84 U | UJ | R,*2 |
| 353.2M (MG/KG) | | | | | | | | | |
| NITRATE/NITRITE (AS N', | 0.01 U | U | | 0.02 | | | 0.01 U | U | |
| 365.2 (MG/KG) | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 56.10 | J | E,Q | 81.10 | J | E,Q | 27.90 | J | E,Q |
| CYAN (MG/KG) | | | | | | | | | |
| CYANIDE | 0.53 U | U | | 0.51 U | U | | 0.47 U | U | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 U | U | | 0.04 U | U | | 0.04 U | U | |
| IM40MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 6190.00 | | | 2450.00 | | | 851.00 | | |
| ANTIMONY | 0.37 B | J | Q,*10 | 0.41 U | UJ | Q | 0.39 U | UJ | Q |
| ARSENIC | 0.83 B | J | B,*10 | 0.65 B | J | B,*10 | 0.44 U | UJ | B |
| BARIUM | 7.60 B | | | 4.00 B | | | 2.70 B | | |
| BERYLLIUM | 0.18 B | UJ | B | 0.15 B | UJ | B | 0.09 B | UJ | B |
| CADMIUM | 0.03 U | U | | 0.04 U | U | | 0.04 U | U | |
| CALCIUM | 30.97 U | U | | 34.32 U | U | | 32.23 U | U | |
| CHROMIUM, TOTAL | 6.90 | | | 3.40 | J | *2 | 1.50 B | J | *2 |
| COBALT | 2.30 B | | | 1.50 B | | | 0.77 B | | |
| COPPER | 3.40 B | | | 2.60 B | | | 1.40 B | | |
| IRON | 6730.00 | | | 3880.00 | | | 1980.00 | | |
| LEAD | 5.00 | J | E,Q | 2.70 | J | E,Q | 1.50 | J | E,Q,*2 |
| MAGNESIUM | 832.00 B | | | 468.00 B | | | 208.00 B | | |
| MANGANESE | 64.70 | | | 69.60 | | | 36.00 | | |
| NICKEL | 3.70 B | | | 2.30 B | | | 1.00 B | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 80A | 80B | 80B | 80B | | | | | |
|---|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE495 | AE496 | AE497 | AE498 | | | | | |
| Date Sampled | 12/8/99 | 12/8/99 | 12/8/99 | 12/8/99 | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N') | 15.80 | J | E,F | 11.90 | J | E,F | 16.60 | J | E,F |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N') | 0.01 | U | R | 0.01 | U | R | 0.01 | U | R |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP CYAN (MG/KG) | 76.40 | J | E,Q | 37.40 | J | E,Q | 38.20 | J | E,Q |
| CYANIDE IM40HG (MG/KG) | 0.60 | U | U | 0.56 | U | U | 0.57 | U | U |
| MERCURY IM40MB (MG/KG) | 0.08 | B | UJ | 0.06 | B | UJ | 0.08 | B | UJ |
| ALUMINUM | 11700.00 | UJ | B,Q | 12100.00 | UJ | B,Q | 9700.00 | UJ | B,Q |
| ANTIMONY | 0.71 | B | UJ | 0.78 | B | UJ | 0.60 | B | UJ |
| ARSENIC | 2.80 | B | UJ | 3.40 | B | UJ | 2.80 | B | UJ |
| BARIUM | 10.60 | B | UJ | 13.20 | B | UJ | 8.40 | B | UJ |
| BERYLLIUM | 0.20 | B | UJ | 0.22 | B | UJ | 0.17 | B | UJ |
| CADMIUM | 0.07 | U | U | 0.07 | U | U | 0.05 | U | U |
| CALCIUM | 44.30 | B | UJ | 44.70 | B | UJ | 52.50 | B | UJ |
| CHROMIUM, TOTAL | 11.70 | J | E | 12.40 | J | E | 9.90 | J | E |
| COBALT | 1.80 | B | UJ | 2.30 | B | UJ | 1.70 | B | UJ |
| COPPER | 35.90 | B | UJ | 23.70 | B | UJ | 30.70 | B | UJ |
| IRON | 12000.00 | B | UJ | 12100.00 | B | UJ | 10700.00 | B | UJ |
| LEAD | 28.20 | B | UJ | 17.00 | B | UJ | 16.60 | B | UJ |
| MAGNESIUM | 1010.00 | B | UJ | 1180.00 | B | UJ | 858.00 | B | UJ |
| MANGANESE | 43.90 | B | UJ | 49.10 | B | UJ | 46.00 | B | UJ |
| NICKEL | 5.40 | B | UJ | 5.90 | B | UJ | 4.40 | B | UJ |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP L: METALS/WET CHEMISTRY (SOIL)

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Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 82A | 82A | 82A | 82B | | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE877 | AE878 | AE879 | AE903 | | | | | |
| Date Sampled | 1/5/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 16.10 | J | E | 6.60 | J | *2 | 5.10 | J | *2 |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.01 | U | U | 0.08 | | | 1.50 | | U |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP | 77.10 | J | E,Q | 94.40 | J | Q | 112.00 | J | Q |
| CYAN (MG/KG) CYANIDE | 0.67 | U | U | 0.60 | U | U | 0.63 | U | U |
| IM40HG (MG/KG) MERCURY | 0.07 | B | *10 | 0.06 | U | B | 0.05 | U | UJ |
| IM40MB (MG/KG) ALUMINUM | 9830.00 | | | 15500.00 | | | 14300.00 | | |
| ANTIMONY | 0.72 | B | J | 0.54 | U | B,Q | 0.47 | U | UJ |
| ARSENIC | 3.70 | | J | 4.60 | | | 4.40 | | |
| BARIUM | 20.20 | B | | 14.60 | B | | 13.50 | B | |
| BERYLLIUM | 0.19 | B | UJ | 0.21 | B | B | 0.21 | B | UJ |
| CADMIUM | 0.25 | B | UJ | 0.05 | U | U | 0.04 | U | U |
| CALCIUM | 166.00 | B | | 117.00 | B | *10 | 90.10 | B | U |
| CHROMIUM, TOTAL | 11.50 | | | 15.00 | | | 13.80 | | |
| COBALT | 1.90 | B | | 3.20 | B | | 3.40 | B | |
| COPPER | 21.40 | | | 10.30 | | | 8.90 | | |
| IRON | 15200.00 | | | 15500.00 | | | 13600.00 | | |
| LEAD | 24.30 | | J | 10.20 | | | 9.60 | | |
| MAGNESIUM | 649.00 | B | | 1300.00 | | | 1160.00 | | |
| MANGANESE | 63.30 | | | 64.90 | | | 66.30 | | |
| NICKEL | 5.90 | B | | 6.80 | B | *2 | 6.50 | B | J |
| | | | | | | | 7.70 | B | *2 |
| | | | | | | | 5.10 | B | J |
| | | | | | | | 53.90 | | |
| | | | | | | | 626.00 | B | |
| | | | | | | | 30.40 | | |
| | | | | | | | 12100.00 | | |
| | | | | | | | 28.50 | | |
| | | | | | | | 1.90 | B | |
| | | | | | | | 10.10 | | |
| | | | | | | | 234.00 | B | |
| | | | | | | | 0.29 | B | |
| | | | | | | | 0.15 | B | UJ |
| | | | | | | | 17.40 | B | |
| | | | | | | | 4.00 | | |
| | | | | | | | 0.55 | U | UJ |
| | | | | | | | 10000.00 | | |
| | | | | | | | 15800.00 | | |
| | | | | | | | 1.40 | B | J |
| | | | | | | | 4.70 | | |
| | | | | | | | 15.90 | B | |
| | | | | | | | 0.23 | B | UJ |
| | | | | | | | 0.05 | U | U |
| | | | | | | | 90.61 | U | U |
| | | | | | | | 16.70 | | |
| | | | | | | | 4.20 | B | |
| | | | | | | | 5.00 | B | |
| | | | | | | | 14300.00 | | |
| | | | | | | | 8.70 | | |
| | | | | | | | 1600.00 | | |
| | | | | | | | 71.50 | | |
| | | | | | | | 7.70 | B | J |
| | | | | | | | 5.10 | B | J |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 82A | 82A | 82A | 82A | 82B | | | | | | | |
|--------------------------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|-------------------|----------|----------|
| LAB_EPA_NO | AE877 | AE878 | AE879 | AE880 | AE903 | | | | | | | |
| Date Sampled | 1/5/00 | 1/6/00 | 1/6/00 | 1/6/00 | 1/6/00 | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | 0-0.25 | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL | ANALYTICAL RESULT | LAB QUAL | REV QUAL |
| IM40MB (MG/KG) Continued | | | | | | | | | | | | |
| | 265.00 B | J | B | | | | | | | | | |
| | 0.51 U | U | | 404.00 B | 0.61 U | UJ B | | | | 471.00 B | 0.89 B | J B,*10 |
| | 0.30 U | UJ | *2 | 0.32 U | UJ | UJ *2 | | | | 0.29 U | UJ | UJ B,*2 |
| | 66.76 U | UJ | B | 70.44 U | U | U | | | | 65.30 U | U | U |
| | 0.74 U | U | | 0.78 U | UJ | B | | | | 0.72 U | UJ | UJ B |
| | 27.60 | | | 25.00 | | | | | | 23.20 | | |
| | 33.80 | | | 30.10 | | | | | | 23.80 | | |
| | 0.95 B | UJ | B | 0.81 B | | | | | | 0.64 B | | |
| | 10.00 B | | | 0.85 U | U | U | | | | 0.79 U | U | U |
| | 93400.00 | J | E | 13300.00 | | | | | | 4030.00 | | J E |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 82B | 82B | 83A | 83A | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE904 | AE905 | AE906 | AE928 | | | | | |
| Date Sampled | 1/6/00 | 1/6/00 | 1/7/00 | 1/7/00 | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0.25-0.5 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 7.30 | J | *2 | 8.20 | J | *2 | 3.90 | J | *2 |
| 353.2M (MG/KG) | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.14 | | | 0.01 U | U | | 0.06 | | |
| 365.2 (MG/KG) | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 103.00 | J | Q | 126.00 | J | Q | 98.40 | J | Q |
| CYAN (MG/KG) | | | | | | | | | |
| CYANIDE | 0.60 | U | | 0.63 U | U | | 0.60 U | U | |
| IM40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.04 | U | B | 0.06 U | UJ | B | 0.06 U | UJ | B |
| IM40MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 14600.00 | | | 14000.00 | | | 16700.00 | | |
| ANTIMONY | 0.48 | U | B,Q | 0.49 U | UJ | B,Q | 0.69 B | J | Q |
| ARSENIC | 4.60 | | | 4.30 | | | 4.60 | | |
| BARIUM | 14.00 | B | | 14.20 B | | | 17.30 B | | |
| BERYLLIUM | 0.18 | B | | 0.18 B | UJ | B | 0.23 B | UJ | B |
| CADMIUM | 0.04 | U | | 0.04 U | U | | 0.05 U | U | |
| CALCIUM | 96.50 | B | *10 | 91.90 B | J | *10 | 113.00 B | J | *10 |
| CHROMIUM, TOTAL | 13.40 | | | 13.10 | | | 17.80 | | |
| COBALT | 2.50 | B | | 2.40 B | | | 4.00 B | | |
| COPPER | 6.20 | | | 5.70 | | | 4.70 B | UJ | B |
| IRON | 15400.00 | | | 14700.00 | | | 16000.00 | | |
| LEAD | 65.80 | | | 63.00 | | | 12.40 | | |
| MAGNESIUM | 862.00 | B | | 847.00 B | | | 1610.00 | | |
| MANGANESE | 43.00 | | | 43.60 | | | 72.60 | | |
| NICKEL | 5.20 | B | *2 | 5.10 B | J | *2 | 7.70 B | J | *2 |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP L: METALS/WET CHEMISTRY (SOIL)

[illegible]

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 83A | 83B | 83B | 84A |
|--------------------------|-----------------------|-------------------|-----------------------|-------------------|
| LAB_EPA_NO | AE929 | AE930 | AE931 | AE932 |
| Date Sampled | 1/7/00 | 1/7/00 | 1/10/00 | 1/18/00 |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0-0.25 |
| Method Analyte | ANALYTICAL LAB RESULT | LAB REV QUAL CODE | ANALYTICAL LAB RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG) | 4.70 | | | |
| NITROGEN, AMMONIA (AS N) | | | | |
| 353.2M (MG/KG) | 0.01 | U | | |
| NITRATE/NITRITE (AS N) | | | | |
| 365.2 (MG/KG) | 81.20 | | | |
| PHOSPHORUS, TOTAL ORTHOP | | | | |
| CYAN (MG/KG) | 0.57 | U | | |
| CYANIDE | | | | |
| IM40HG (MG/KG) | 0.05 | U | | |
| MERCURY | | | | |
| IM40MB (MG/KG) | | | | |
| ALUMINUM | 13500.00 | | | |
| ANTIMONY | 0.47 | U | | |
| ARSENIC | 4.70 | UJ | | |
| BARIUM | 13.80 | B | | |
| BERYLLIUM | 0.31 | B | | |
| CADMIUM | 0.04 | U | | |
| CALCIUM | 77.60 | B | | |
| CHROMIUM, TOTAL | 14.70 | J | | |
| COBALT | 3.80 | B | | |
| COPPER | 4.60 | B | | |
| IRON | 12500.00 | | | |
| LEAD | 6.70 | J | | |
| MAGNESIUM | 1430.00 | | | |
| MANGANESE | 58.00 | | | |
| NICKEL | 7.10 | B | | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 83A | 83B | 83B | 84A | | | | | |
|---------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AE929 | AE930 | AE931 | AF037 | | | | | |
| Date Sampled | 1/7/00 | 1/7/00 | 1/10/00 | 1/18/00 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | | | | | |
| POTASSIUM | 483.00 B | | | | | | | | |
| SELENIUM | 0.54 U | U | | | | | 375.00 B | 0.54 U | UJ B |
| SILVER | 0.38 B | UJ B,*2 | | | | | 0.40 B | 0.40 B | J *2,*10 |
| SODIUM | 61.91 U | U | | | | | 71.20 U | 71.20 U | U |
| THALLIUM | 1.70 B | UJ B | | | | | 1.50 B | 1.50 B | UJ B |
| VANADIUM | 21.50 | | | | | | 24.30 | 24.30 | |
| ZINC | 20.60 | | | | | | 26.50 | 26.50 | |
| MOLYBDENUM | 0.71 B | UJ B,*2 | | | | | 0.21 U | 0.21 U | UJ *2 |
| BORON | 2.70 B | | | | | | 1.68 U | 1.68 U | U |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 12600.00 | | | | | | 7840.00 | 7840.00 | J R |
| | | | | | | | 20300.00 | 20300.00 | J R |
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Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000
GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | | 84A | | 84B | | 84B | | 84B | |
|-----------------|----------------------------------|----------------------|---------------------|---------------------|--------------|----------------------|---------------------|---------------------|--------------|
| LAB_EPA_NO | | AF038 | | AF039 | | AF040 | | AF041 | |
| Date Sampled | | 1/19/00 | | 1/19/00 | | 1/19/00 | | 1/20/00 | |
| Depth | | 0.25-0.5 | | 0.5-1 | | 0-0.25 | | 0.25-0.5 | |
| Method | Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | NITROGEN, AMMONIA (AS N) | 10.00 | | J | *2 | 15.70 | | J | *2 |
| 353.2M (MG/KG) | NITRATE/NITRITE (AS N) | 0.02 | | U | | 0.04 | | | |
| 365.2 (MG/KG) | PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 94.40 | | | | 117.00 | | | |
| CYAN (MG/KG) | CYANIDE | 0.61 | U | U | | 0.67 | U | U | |
| IM40HG (MG/KG) | MERCURY | 0.06 | U | UJ | B | 0.06 | U | UJ | B |
| IM40MB (MG/KG) | ALUMINUM | 14000.00 | | U | | 11000.00 | | | |
| ANTIMONY | ANTIMONY | 0.52 | U | J | *10 | 0.54 | U | J | *10 |
| ARSENIC | ARSENIC | 3.20 | | J | B | 3.10 | | J | B |
| BARIUM | BARIUM | 12.30 | B | | | 16.50 | B | | |
| BERYLLIUM | BERYLLIUM | 0.24 | B | | | 0.16 | B | | |
| CADMIUM | CADMIUM | 0.05 | U | U | | 0.05 | U | U | |
| CALCIUM | CALCIUM | 102.00 | B | J | *10 | 173.00 | B | J | *10 |
| CHROMIUM, TOTAL | CHROMIUM, TOTAL | 13.50 | | | | 10.30 | | | |
| COBALT | COBALT | 2.30 | B | UJ | B | 1.40 | B | UJ | B |
| COPPER | COPPER | 3.20 | B | UJ | B | 11.20 | | | |
| IRON | IRON | 12200.00 | | | | 11500.00 | | | |
| LEAD | LEAD | 8.60 | | | | 21.20 | | | |
| MAGNESIUM | MAGNESIUM | 969.00 | B | | | 591.00 | B | | |
| MANGANESE | MANGANESE | 38.10 | | | | 28.50 | | | |
| NICKEL | NICKEL | 5.40 | B | | | 4.60 | B | | |

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 84A | 84B | 84B | 84B | 84B | | | | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------|---|----|
| LAB_EPA_NO | AF038 | AF039 | AF040 | AF067 | AF041 | | | | | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | 1/20/00 | | | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | |
| IM40MB (MG/KG) Continued | | | | | | | | | | | | | | | |
| POTASSIUM | 425.00 | B | J | 494.00 | B | J | 438.00 | B | J | 406.00 | B | J | 428.00 | B | |
| SELENIUM | 0.59 | U | UJ | 0.54 | U | UJ | 1.10 | B | J | 0.63 | U | UJ | 0.75 | B | UJ |
| SILVER | 0.31 | U | UJ | 0.28 | U | UJ | 0.32 | U | UJ | 0.37 | B | UJ | 0.30 | U | UJ |
| SODIUM | 68.47 | U | U | 62.89 | U | U | 70.53 | U | U | 73.00 | U | U | 66.68 | U | U |
| THALLIUM | 1.20 | B | UJ | 0.78 | U | U | 0.78 | U | U | 1.30 | B | UJ | 1.20 | B | J |
| VANADIUM | 21.10 | | | 21.30 | | | 25.00 | | | 27.30 | | | 24.40 | | |
| ZINC | 14.60 | | | 15.30 | | | 18.60 | | | 19.10 | | | 17.30 | | |
| MOLYBDENUM | 0.68 | B | UJ | 0.85 | B | UJ | 0.99 | B | UJ | 0.95 | B | UJ | 0.98 | B | UJ |
| BORON | 0.83 | U | U | 0.76 | U | U | 0.85 | U | U | 0.88 | U | U | 0.81 | U | U |
| TOC (MG/KG) | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 23500.00 | | | 5310.00 | | | 45000.00 | | | 59800.00 | | | 15200.00 | | J |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 84B | 85A | 85A | 85A | 86A | |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| LAB_EPA_NO | AF042 | AE979 | AF011 | AE980 | AF179 | |
| Date Sampled | 1/20/00 | 1/10/00 | 1/10/00 | 1/10/00 | 1/18/00 | |
| Depth | 0.5-1 | 0-0.25 | 0-0.25 | 0.25-0.5 | 0-0.25 | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N') | 4.40 | J *2 | 12.10 | | 11.60 | J E,*2 |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N') | 0.01 U | U | 0.04 | J F | 0.01 U | U |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 82.30 | J Q | 69.00 | | 73.00 | J E,Q |
| CYAN (MG/KG) CYANIDE | 0.56 U | U | 0.65 U | U | 0.60 U | U |
| IM40HG (MG/KG) MERCURY | 0.03 U | UJ B | 0.05 U | U | 0.06 U | U |
| IM40MB (MG/KG) ALUMINUM | 14000.00 | UJ Q | 6340.00 | UJ B | 16100.00 | J A |
| ANTIMONY | 0.48 U | UJ | 0.53 U | UJ B | 0.55 U | UJ Q |
| ARSENIC | 3.80 | | 2.90 | | 2.60 | J F |
| BARIUM | 14.30 B | | 14.60 B | | 12.00 B | B |
| BERYLLIUM | 0.28 B | J B | 0.03 B | J B,*10 | 0.20 B | UJ B |
| CADMIUM | 0.04 U | U | 0.18 B | J B | 0.05 U | U |
| CALCIUM | 87.60 B | J | 138.00 B | J *10 | 100.59 U | J *10 |
| CHROMIUM, TOTAL | 14.80 | J A | 6.60 | | 13.70 | J A |
| COBALT | 3.60 B | | 0.85 U | U | 0.91 B | J *10 |
| COPPER | 4.20 B | | 9.80 | | 3.20 B | UJ B |
| IRON | 11700.00 | | 9790.00 | | 14200.00 | |
| LEAD | 7.90 | | 18.30 | | 9.20 | |
| MAGNESIUM | 1610.00 | | 304.00 B | | 658.00 B | B |
| MANGANESE | 64.10 | | 17.00 | | 23.70 | J A |
| NICKEL | 7.30 B | | 2.60 B | | 4.90 B | B |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

GROUP L: METALS/WET CHEMISTRY (SOIL)

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Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000
GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 86A | 86B | 86B | 86B | | | | | | | | |
|---------------------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|----------------------|----------------------------|--------------|
| LAB_EPA_NO | AF180 | AF181 | AF182 | AF183 | | | | | | | | |
| Date Sampled | 1/19/00 | 1/19/00 | 1/19/00 | 1/19/00 | | | | | | | | |
| Depth | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | | | | |
| NITROGEN, AMMONIA (AS N') | 7.90 | J | *2 | 5.30 | J | *2 | 15.90 | | | 5.30 | J | *2 |
| 353.2M (MG/KG) | | | | | | | | | | | | |
| NITRATE/NITRITE (AS N') | 0.01 | | U | 0.01 | U | | 0.05 | | | 0.01 | U | U |
| 365.2 (MG/KG) | | | | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOP | 86.80 | | | 76.70 | | | 80.90 | | | 92.20 | | |
| CYAN (MG/KG) | | | | | | | | | | | | |
| CYANIDE | 0.59 | U | U | 0.55 | U | | 0.64 | U | U | 0.58 | U | U |
| IM40HG (MG/KG) | | | | | | | | | | | | |
| MERCURY | 0.05 | U | UJ B | 0.06 | U | UJ B | 0.06 | U | UJ B | 0.06 | U | UJ B |
| IM40MB (MG/KG) | | | | | | | | | | | | |
| ALUMINUM | 12900.00 | | | 12000.00 | | | 7890.00 | | | 13300.00 | | |
| ANTIMONY | 0.45 | U | U | 0.51 | U | U | 0.55 | U | U | 0.61 | B | J |
| ARSENIC | 3.70 | J | B | 2.70 | J | B | 3.00 | J | B | 3.20 | | |
| BARIUM | 9.00 | B | | 12.00 | B | | 11.60 | B | | 10.40 | B | |
| BERYLLIUM | 0.17 | B | | 0.23 | B | | 0.09 | B | UJ B | 0.16 | B | |
| CADMIUM | 0.04 | U | U | 0.05 | U | U | 0.05 | U | U | 0.05 | U | U |
| CALCIUM | 82.29 | U | U | 92.61 | U | U | 148.00 | B | J | 94.96 | U | U |
| CHROMIUM, TOTAL | 11.70 | | | 12.60 | | | 7.50 | | | 12.10 | | |
| COBALT | 1.50 | B | UJ B | 2.80 | B | UJ B | 1.10 | B | UJ B | 1.80 | B | UJ B |
| COPPER | 3.30 | B | UJ B | 3.40 | B | UJ B | 8.60 | | | 3.10 | B | UJ B |
| IRON | 11800.00 | | | 11300.00 | | | 10000.00 | | | 12300.00 | | |
| LEAD | 8.40 | | | 6.50 | | | 27.50 | | | 10.60 | | |
| MAGNESIUM | 618.00 | B | | 926.00 | B | | 346.00 | B | | 610.00 | B | |
| MANGANESE | 28.20 | | | 36.10 | | | 19.40 | | | 25.40 | | |
| NICKEL | 4.30 | B | | 5.10 | B | | 2.60 | B | UJ B | 4.20 | B | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

Depths are measured in feet below the ground surface.

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 86B | 87A | 87A | 87B | | | | | |
|----------------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF184 | AF218 | AF219 | AF221 | | | | | |
| Date Sampled | 1/19/00 | 1/20/00 | 1/20/00 | 1/24/00 | | | | | |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0-0.25 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) | | | | | | | | | |
| NITROGEN, AMMONIA (AS N) | 4.70 | J | *2 | 10.40 | J | *2 | 8.40 | J | *2 |
| 353.2M (MG/KG) | | | | | | | | | |
| NITRATE/NITRITE (AS N) | 0.01 | U | U | 0.01 | U | Q | 0.01 | J | Q |
| 365.2 (MG/KG) | | | | | | | | | |
| PHOSPHORUS, TOTAL ORTHOPHOSPHATE | 80.70 | | Q | 182.00 | J | Q | 2640.00 | J | Q |
| CYAN (MG/KG) | | | | | | | | | |
| CYANIDE | 0.58 | U | U | 0.70 | U | U | 0.63 | U | U |
| 1M40HG (MG/KG) | | | | | | | | | |
| MERCURY | 0.05 | U | U | 0.05 | B | B,*10 | 0.06 | U | U |
| 1M40MB (MG/KG) | | | | | | | | | |
| ALUMINUM | 12000.00 | | *10 | 14400.00 | J | Q,*10 | 16600.00 | U | Q |
| ANTIMONY | 0.56 | B | J | 0.51 | B | Q,*10 | 0.57 | U | U |
| ARSENIC | 3.20 | J | B | 5.20 | J | B | 5.60 | J | *2 |
| BARIUM | 14.40 | B | | 23.30 | B | | 15.10 | B | |
| BERYLLIUM | 0.19 | B | | 0.33 | B | B | 0.32 | B | B |
| CADMIUM | 0.06 | B | U | 0.36 | B | U | 0.05 | U | U |
| CALCIUM | 92.29 | U | U | 296.00 | B | | 144.00 | B | |
| CHROMIUM, TOTAL | 12.90 | | | 17.10 | J | A | 17.40 | J | A |
| COBALT | 2.90 | B | U | 3.30 | B | | 2.50 | B | |
| COPPER | 4.30 | B | U | 50.00 | U | B | 37.40 | B | |
| IRON | 10900.00 | | | 16400.00 | | | 17400.00 | | |
| LEAD | 10.00 | | | 106.00 | | | 16.70 | | |
| MAGNESIUM | 765.00 | B | | 1310.00 | | | 946.00 | B | |
| MANGANESE | 31.70 | | | 85.10 | | | 45.50 | | |
| NICKEL | 5.60 | B | | 10.80 | | | 6.90 | B | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

GROUP L: METALS/WET CHEMISTRY (SOIL)

| | GIS_LOCID | 86B | 87A | 87A | 87B |
|---------------------------------|-------------------|---------------|---------------|-------------------|-------------------|
| | LAB_EPA_NO | AF184 | AF218 | AF220 | AF221 |
| Date Sampled | 1/19/00 | 1/20/00 | 1/20/00 | 1/20/00 | 1/24/00 |
| Depth | 0.5-1 | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | |
| POTASSIUM | 288.00 B | J | B | 563.00 B | *2,*10 |
| SELENIUM | 0.58 U | UJ | B,*2 | 0.72 B | UJ B |
| SILVER | 0.23 U | UJ | *2 | 1.10 B | UJ B,*2 |
| SODIUM | 66.51 U | U | | 67.11 U | U |
| THALLIUM | 0.94 B | UJ | B | 0.74 U | U J |
| VANADIUM | 20.30 | | | 30.60 | |
| ZINC | 15.40 | | | 85.50 | |
| MOLYBDENUM | 0.86 B | UJ | B,*2 | 0.77 B | UJ B,*2 |
| BORON | 0.81 U | U | | 0.81 U | U |
| TOC (MG/KG) | | | | | |
| TOTAL ORGANIC CARBON | 3060.00 | | E | 35100.00 | J E |
| | | | | 18000.00 | J F,*2 |
| | | | | 0.91 B | F,*2 |
| | | | | 0.91 U | U |
| | | | | 28.70 | |
| | | | | 0.87 B | J *10 |
| | | | | 74.82 U | U |
| | | | | 2.00 B | J * |
| | | | | 0.81 B | J |
| | | | | 460.00 B | * |
| | | | | 529.00 B | UJ B |
| | | | | 0.51 U | UJ B |
| | | | | 0.30 U | UJ B,*2 |
| | | | | 66.98 U | U |
| | | | | 1.30 B | J |
| | | | | 24.50 | |
| | | | | 0.80 U | UJ B |
| | | | | 159.00 | |
| | | | | 0.37 B | J |
| | | | | 0.88 U | U |
| | | | | 36500.00 | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 87B | 87B | 87B | 88A | 88A | | | | |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|
| LAB_EPA_NO | AF248 | AF222 | AF223 | AF251 | AF252 | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/20/00 | 1/20/00 | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0.5-1 | 0-0.25 | 0.25-0.5 | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 27.50 | | | | | | | | |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.03 | | | | | | | | |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP | 137.00 | | | | | | | | |
| CYAN (MG/KG) CYANIDE | 0.66 U | U | | | | | | | |
| IM40HG (MG/KG) MERCURY | 0.07 B | J | *10 | | | | | | |
| IM40MB (MG/KG) ALUMINUM | 15100.00 | | | | | | | | |
| ANTIMONY | 0.73 B | J | B,*10 | | | | | | |
| ARSENIC | 4.50 | | | | | | | | |
| BARIUM | 19.20 B | | | | | | | | |
| BERYLLIUM | 0.24 B | | | | | | | | |
| CADMIUM | 0.53 B | | | | | | | | |
| CALCIUM | 256.00 B | | | | | | | | |
| CHROMIUM, TOTAL | 16.50 | | | | | | | | |
| COBALT | 1.40 B | J | *10 | | | | | | |
| COPPER | 19.10 | J | B | | | | | | |
| IRON | 16300.00 | | | | | | | | |
| LEAD | 17.60 | | | | | | | | |
| MAGNESIUM | 1170.00 B | | | | | | | | |
| MANGANESE | 82.10 | | | | | | | | |
| NICKEL | 9.50 B | | | | | | | | |

Depths are measured in feet below the ground surface.

Ogden Environmental and Energy Services

VALIDATED MMR DATA, MARCH 2000

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 87B | 87B | 88A | 88A | | | | | | | | | | | | |
|--------------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------|---|--------|----------|---|--|--------|
| LAB_EPA_NO | AF248 | AF222 | AF251 | AF252 | | | | | | | | | | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/20/00 | 1/20/00 | | | | | | | | | | | | |
| Depth | 0-0.25 | 0.25-0.5 | 0-0.25 | 0.25-0.5 | | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | | | | | | | |
| IM40MB (MG/KG) Continued | | | | | | | | | | | | | | | | |
| POTASSIUM | 665.00 B | | | 552.00 B | | | 638.00 B | | | 580.00 B | | | 525.00 B | | | *2,*10 |
| SELENIUM | 0.61 U | UJ | B | 0.54 U | UJ | B | 0.53 U | UJ | B | 0.75 B | J | *2,*10 | 0.53 B | J | | B,*2 |
| SILVER | 1.50 B | UJ | B,*2 | 0.93 B | UJ | B,*2 | 0.35 B | UJ | B,*2 | 0.77 B | J | B,*2 | 0.73 B | J | | B,*2 |
| SODIUM | 79.60 U | U | | 71.50 U | U | | 69.20 U | U | | 69.24 U | U | | 62.24 U | U | | |
| THALLIUM | 1.30 B | J | B,*10 | 1.10 B | J | B,*10 | 1.00 B | J | B,*10 | 0.77 U | U | | 1.10 B | J | | *10 |
| VANADIUM | 27.10 | | | 24.10 | | | 21.70 | | | 25.90 | | | 27.80 | | | |
| ZINC | 70.10 | | | 63.90 | | | 18.20 | | | 57.50 | | | 38.60 | | | |
| MOLYBDENUM | 0.80 B | J | *2 | 0.57 B | J | *2 | 0.64 B | J | *2 | 0.53 B | J | F,*2 | 0.77 B | J | | F,*2 |
| BORON | 0.96 U | U | | 0.87 U | U | | 0.84 U | U | | 0.84 U | U | | 0.75 U | U | | |
| TOC (MG/KG) | | | | | | | | | | | | | | | | |
| TOTAL ORGANIC CARBON | 21800.00 | | | 27100.00 | | | 2960.00 | | | 25900.00 | J | E | 21900.00 | J | | E |

Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 88A | 88B | 88B | 88B | 88B |
|--|----------------------|---------------------|---------------------|----------------------|---------------------|
| LAB_EPA_NO | AF253 | AF254 | AF255 | AF281 | AF256 |
| Date Sampled | 1/20/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 |
| Depth | 0.5-1 | 0.25-0.5 | 0.25-0.5 | 0.25-0.5 | 0.5-1 |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL CODE | REV QUAL CODE | ANALYTICAL RESULT | LAB QUAL CODE |
| 350.2M (MG/KG) NITROGEN, AMMONIA (AS N) | 11.70 | J *2 | | 18.50 | |
| 353.2M (MG/KG) NITRATE/NITRITE (AS N) | 0.01 | U | | 0.06 | |
| 365.2 (MG/KG) PHOSPHORUS, TOTAL ORTHOP | 111.00 | J Q | | 146.00 | |
| CYAN (MG/KG) CYANIDE | 0.62 | U | U | 0.62 | U |
| IM40HG (MG/KG) MERCURY | 0.06 | UJ B | J *10 | 0.07 | B J *10 |
| IM40MB (MG/KG) ALUMINUM | 16600.00 | J Q, *10 | | 17000.00 | |
| ANTIMONY | 0.64 | B J | UJ B | 0.58 | UJ B |
| ARSENIC | 5.90 | | J *2 | 5.60 | J *2 |
| BARIUM | 16.80 | B | | 16.00 | B |
| BERYLLIUM | 0.39 | B J | | 0.24 | B |
| CADMIUM | 0.05 | U | | 2.10 | |
| CALCIUM | 147.00 | B | | 194.00 | B |
| CHROMIUM, TOTAL | 16.40 | J A | | 17.30 | |
| COBALT | 3.70 | B | J *10 | 0.98 | B J *10 |
| COPPER | 5.10 | B | J B | 29.10 | J B |
| IRON | 17800.00 | | | 17200.00 | |
| LEAD | 9.20 | | | 19.20 | |
| MAGNESIUM | 1460.00 | | | 918.00 | B |
| MANGANESE | 58.70 | | | 53.50 | |
| NICKEL | 7.50 | B | | 8.00 | B |
| | | | | 16200.00 | |
| | | | | 26.00 | |
| | | | | 1280.00 | B |
| | | | | 85.30 | |
| | | | | 9.10 | B |
| | | | | 16.80 | |
| | | | | 253.00 | B |
| | | | | 0.62 | B |
| | | | | 0.24 | B |
| | | | | 21.90 | B |
| | | | | 5.70 | |
| | | | | 0.64 | U |
| | | | | 14500.00 | |
| | | | | 0.07 | B J |
| | | | | 0.68 | U |
| | | | | 146.00 | |
| | | | | 0.03 | |
| | | | | 17.90 | |
| | | | | 17000.00 | |
| | | | | 0.58 | U |
| | | | | 0.64 | U |
| | | | | 9090.00 | |
| | | | | 0.59 | U |
| | | | | 0.48 | U |
| | | | | 16100.00 | |
| | | | | 6.30 | J *2 |
| | | | | 15.50 | B |
| | | | | 0.26 | B |
| | | | | 0.04 | U |
| | | | | 101.00 | B |
| | | | | 17.60 | |
| | | | | 1.90 | B |
| | | | | 2.06 | U |
| | | | | 16700.00 | |
| | | | | 8.80 | |
| | | | | 1420.00 | |
| | | | | 60.70 | |
| | | | | 7.20 | B |

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Depths are measured in feet below the ground surface.

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GROUP L: METALS/WET CHEMISTRY (SOIL)

| GIS_LOCID | 88A | 88B | 88B | 88B | | | | | |
|--------------------------|----------------------|----------------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|----------------------|----------------------------|
| LAB_EPA_NO | AF253 | AF254 | AF255 | AF256 | | | | | |
| Date Sampled | 1/20/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | | | |
| Depth | 0.5-1 | 0.25-0.5 | 0.25-0.5 | 0.5-1 | | | | | |
| Method Analyte | ANALYTICAL RESULT | LAB REV QUAL CODE | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE | ANALYTICAL RESULT | LAB REV QUAL CODE |
| IM40MB (MG/KG) Continued | | | | | | | | | |
| POTASSIUM | 515.00 B | J | *2,*10 | 766.00 B | 609.00 B | 671.00 B | 690.00 B | | |
| SELENIUM | 0.67 B | U | U | 0.64 U | 0.58 U | 0.59 U | 0.48 U | B | U |
| SILVER | 0.30 U | U | B,*2 | 1.30 B | 2.00 B | 0.35 U | 0.28 U | U | U |
| SODIUM | 67.69 U | U | U | 83.90 U | 76.80 U | 77.50 U | 62.50 U | U | U |
| THALLIUM | 1.00 B | J | *10 | 0.93 U | 1.20 B | 0.86 U | 1.20 B | B | J |
| VANADIUM | 26.90 | | | 27.00 | 27.30 | 16.50 | 25.60 | | |
| ZINC | 22.60 | | | 72.90 | 201.00 | 37.40 | 34.40 | | |
| MOLYBDENUM | 0.86 B | J | F,*2 | 0.59 B | 0.71 B | 0.41 B | 0.51 B | *2,*10 | J |
| BORON | 0.82 U | U | U | 1.02 U | 0.93 U | 0.94 U | 0.76 U | U | U |
| TOC (MG/KG) | | | | | | | | | |
| TOTAL ORGANIC CARBON | 10800.00 | J | E | 24000.00 | 20100.00 | 28600.00 | 6980.00 | | |

Depths are measured in feet below the ground surface.

GROUP L: METALS/WET CHEMISTRY (SOIL)

[illegible]

Depths are measured in feet below the ground surface.

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GROUP L1: METALS/WET CHEMISTRY (CRATER SAMPLES)

| GIS_LOCID | HDDEMO3.5IN | HDT94.2IN | HDTR4.2IN | HDTR81MME | HDTR81MMW | | | |
|-----------------|-------------------|-----------|-----------|-----------|-------------------|----------|----------|-----------|
| LAB_EPA_NO | AF349 | AF348 | AF347 | AF345 | AF346 | | | |
| Date Sampled | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | 1/24/00 | | | |
| Depth | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | 0-0.25 | | | |
| Method Analyte | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE | ANALYTICAL RESULT | LAB QUAL | REV QUAL | QUAL CODE |
| IM40HG (MG/KG) | | | | | | | | |
| MERCURY | 0.06 U | U | J | *10 | 0.05 U | U | U | U |
| IM40MB (MG/KG) | | | | | | | | |
| ALUMINUM | 7950.00 | | | | 12200.00 | | | |
| ANTIMONY | 1.00 B | J | U | B | 0.52 U | U | U | B |
| ARSENIC | 5.50 | J | J | *2 | 4.10 | J | J | *2 |
| BARIUM | 16.50 B | B | B | | 9.90 B | B | B | |
| BERYLLIUM | 0.13 B | U | U | B | 0.18 B | U | U | B |
| CADMIUM | 0.38 B | U | U | B | 0.06 B | U | U | B |
| CALCIUM | 460.00 B | B | U | B | 129.00 B | U | U | B |
| CHROMIUM, TOTAL | 8.80 | U | J | *10 | 12.10 | B | J | |
| COBALT | 1.04 U | U | U | B | 1.20 B | B | J | *10 |
| COPPER | 8.00 | J | | | 39.40 | | | |
| IRON | 12000.00 | | | | 13000.00 | | | |
| LEAD | 22.70 | | | | 7.80 | | | |
| MAGNESIUM | 507.00 B | B | | | 1020.00 B | | | |
| MANGANESE | 26.90 | | | | 56.50 | | | |
| NICKEL | 4.30 B | B | | | 4.60 B | | | |
| POTASSIUM | 419.00 B | B | | | 527.00 B | | | |
| SELENIUM | 0.65 U | U | U | B | 0.52 U | U | U | B |
| SILVER | 0.39 U | U | U | *2 | 0.30 U | U | U | *2 |
| SODIUM | 85.80 U | U | U | | 67.55 U | U | U | |
| THALLIUM | 0.95 U | U | U | B | 0.75 U | U | J | *10 |
| VANADIUM | 27.80 | | | | 17.40 | | | |
| ZINC | 21.10 | | | *2 | 39.40 | | J | *2 |
| MOLYBDENUM | 0.60 B | B | J | | 0.71 B | B | J | |

Depths are measured in feet below the ground surface.

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GROUP L1: METALS/WET CHEMISTRY (CRATER SAMPLES)

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------|--|--|-----------|--|--|-----------|--|--|-----------|--|--|-------------------|--|--|----------|--|--|----------|--|--|-----------|--|--|
| GIS_LOCID | HDDEMO3.5IN | | | HDT94.2IN | | | HDTR4.2IN | | | HDTR81MME | | | HDTR81MMW | | | | | | | | | | | |
| LAB_EPA_NO | AF349 | | | AF348 | | | AF347 | | | AF345 | | | AF346 | | | | | | | | | | | |
| Date Sampled | 1/24/00 | | | 1/24/00 | | | 1/24/00 | | | 1/24/00 | | | 1/24/00 | | | | | | | | | | | |
| Depth | 0-0.25 | | | 0-0.25 | | | 0-0.25 | | | 0-0.25 | | | 0-0.25 | | | | | | | | | | | |
| Method Analyte | ANALYTICAL RESULT | | | LAB QUAL | | | REV QUAL | | | QUAL CODE | | | ANALYTICAL RESULT | | | LAB QUAL | | | REV QUAL | | | QUAL CODE | | |
| IM40MB (MG/KG) Continued BORON | 1.04 U | | | 0.90 U | | | 0.82 U | | | 0.76 U | | | 0.85 U | | | U | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

Depths are measured in feet below the ground surface.

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